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THE NATIONAL SHIPBUILDING RESEARCH PROGRAM

User's Guide to Selection of Blasting Abrasives -- Data Tables

U.S. DEPARTMENT OF THE NAVY
CARDEROCK DIVISION,
NAVAL SURFACE WARFARE CENTER

in cooperation with
Peterson Builders, Inc.

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National Shipbuilding Research Program
Project Number 3-95-7
User's Guide to Selection of Blasting Abrasives

Data Tables

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The tables in this document are grouped in the following fashion:

- Tables of Consumption Data for Abrasives, tagged "CC" for Consumable Abrasive Consumption
- Tables of Abrasive Productivity Data, tagged "CP" for Consumable Abrasive Productivity
- Tables of Production Rate and Consumption Data for Recyclable Abrasives, tagged "RCC, RCP and PR" (These tables are presented on the same page).
- Tables of Production Rate Data for Abrasives, tagged "PC for Production Rate Consumable Abrasives."

Within each group data tables are organized in the following order:

- | | | | | |
|---|---|------|---|--------------------|
| • | By Type of Original Condition | Then | • | By Profile Range |
| | 1 - Light Rust, Millscale or Loose Paint | | | 1 - Low Profile |
| | 2 - Tight Rust or Millscale | | | 2 - Medium Profile |
| | 3 - Thin Paint or Rusted Thin Paint | | | 3 - High Profile |
| | 4 - Thick Paint, Heavy Millscale or Heavy Pitted Rust | | | |

Then

- | | | | | |
|---|-----------------------|------|---|---------------------|
| • | By Degree of Cleaning | Then | • | By Coating Hardness |
| | 1 - SSPC-SP 5 | | | 1 - Hard Coating |
| | 2 - SSPC-SP 10 | | | 2 - Soft Coating |
| | 3 - SSPC-SP 6 | | | 3 - New Steel |
| | 4 - SSPC-SP 7 | | | |

Each table bears a number corresponding to the type of job. This number scheme was described in the guide. For example, a table labeled 1111 corresponds to 1 - Light Rust, Millscale or Loose Paint; 1 - Low Profile; 1 - SSPC-SP 5; 1 - Hard Coating. These labels are reproduced at the foot of each table, so you can identify the type of job without converting the numeric code.

Organization of Tables in This Document

**Tables 1111 CC
Through 4241 CC**

**This Section of The Data Tables Contains Tables
from 1111 through 4241 for Consumable Abrasive
Consumption.**

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 1111 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 1112 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 5

Tables 1113 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 1121 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 1122 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 10

Tables 1123 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 1131 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 1132 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 6

Tables 1133 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 1141 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 1211 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 1212 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 5

Tables 1213 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 1221

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 1222 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 10

Tables 1223 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 1231 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 1232 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 6

Tables 1233 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 1241 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 2111 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 2112 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 5

Tables 2113 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 2121 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 2122

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 10

Tables 2123

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 2131 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 2132 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 6

Tables 2133

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 2141 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 2211 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Tight Rust or Millscale

Soft Coating Medium Profile Range SSPC-SP 5 Tables 2212 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 5

Tables 2213 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 2221 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 2222 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 10

Tables 2223

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 2231 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 2232 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 6

Tables 2233 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 2241 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 5

Tables 2311 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 5

Tables 2311 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 5

Tables 2312 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 5

Tables 2312 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 5

Tables 2313 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 5

Tables 2313 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 10

Tables 2321 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 10

Tables 2321 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 10

Tables 2322

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 10

Tables 2322

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 10

Tables 2323 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 10

Tables 2323 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 6

Tables 2331 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 6

Tables 2331 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 6

Tables 2332 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 6

Tables 2332 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 7

Tables 2341 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 7

Tables 2341 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 3111 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 3112 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 5

Tables 3113 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 3121 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 3122 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 10

Tables 3123 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 3131 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 3132 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 6

Tables 3133 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 3141 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 5

Tables

3211

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 3212 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 5

Tables 3213 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 10

Tables

3221

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 3222 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 10

Tables 3223

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 6

Tables

3231

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 3232 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209	
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416	
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661	
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514	
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831	
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173	
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739	
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182	
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600	
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249	
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890	
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500	

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 6

Tables 3233

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 3241 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 4111 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 4112 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 5

Tables 4113 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 4121 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 4122 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 10

Tables 4123

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 4131 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 4132 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 6

Tables 4133 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 4141 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 4211 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 4212 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 5

Tables 4213 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 4221 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 4222 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 10

Tables 4223

CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 4231 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 4232 C C

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 6

Tables 4233 CC

Operating Conditions		Consumption Rate lbs/hr of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	789	1052	1315	1157	894	894	999	1262	1368	1525	1052	1946	1262	1052	3209
7	90	1086	1448	1810	1593	1231	1231	1376	1738	1882	2100	1448	2679	1738	1448	4416
8	90	1392	1856	2320	2042	1578	1578	1763	2227	2413	2691	1856	3434	2227	1856	5661
6	100	864	1152	1440	1267	979	979	1094	1382	1498	1670	1152	2131	1382	1152	3514
7	100	1188	1584	1980	1742	1346	1346	1505	1901	2059	2297	1584	2930	1901	1584	4831
8	100	1518	2024	2530	2226	1720	1720	1923	2429	2631	2935	2024	3744	2429	2024	6173
6	110	920	1226	1533	1349	1042	1042	1165	1471	1594	1778	1226	2268	1471	1226	3739
7	110	1274	1699	2124	1869	1444	1444	1614	2039	2209	2464	1699	3143	2039	1699	5182
8	110	1623	2164	2705	2380	1839	1839	2056	2597	2813	3138	2164	4003	2597	2164	6600
6	125	1045	1393	1741	1532	1184	1184	1323	1672	1811	2020	1393	2577	1672	1393	4249
7	125	1448	1931	2414	2124	1641	1641	1834	2317	2510	2800	1931	3572	2317	1931	5890
8	125	1844	2459	3074	2705	2090	2090	2336	2951	3197	3566	2459	4549	2951	2459	7500

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 4241

CC

**Tables 1111 CP
Through 4241 CP**

**This Section of The Data Tables Contains Tables
from 1111 through 4241 for Consumable Abrasive
Productivity**

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.0	4.0	5.1	4.2	3.2	3.6	3.6	4.7	4.9	5.3	4.0	6.9	4.7	3.8	12.1
7	90	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
8	90	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.6	3.6	6.1	4.1	3.4	10.7
6	100	2.6	3.5	4.4	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.5
7	100	2.5	3.3	4.1	3.4	2.6	3.0	3.0	3.8	4.0	4.3	3.3	5.6	3.8	3.1	9.9
8	100	2.3	3.1	3.8	3.2	2.5	2.8	2.8	3.5	3.7	4.0	3.1	5.2	3.5	2.9	9.2
6	110	2.2	3.0	3.7	3.0	2.4	2.7	2.7	3.4	3.5	3.8	3.0	5.0	3.4	2.8	8.9
7	110	2.1	2.8	3.5	2.9	2.2	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.4
8	110	2.0	2.6	3.3	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.5	7.8
6	125	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2
7	125	1.7	2.3	2.9	2.4	1.8	2.1	2.1	2.6	2.8	3.0	2.3	3.9	2.6	2.2	6.9
8	125	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.4	2.6	2.8	2.1	3.6	2.4	2.0	6.4

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 1111 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	4.6	6.1	7.6	6.3	4.9	5.5	5.5	7.0	7.3	7.9	6.1	10.3	7.0	5.8	18.2
7	90	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3
8	90	4.0	5.4	6.7	5.5	4.3	4.8	4.8	6.2	6.4	7.0	5.4	9.1	6.2	5.1	16.1
6	100	3.9	5.2	6.5	5.4	4.2	4.7	4.7	6.0	6.3	6.8	5.2	8.9	6.0	5.0	15.7
7	100	3.7	5.0	6.2	5.1	4.0	4.5	4.5	5.7	5.9	6.4	5.0	8.4	5.7	4.7	14.9
8	100	3.5	4.6	5.8	4.7	3.7	4.1	4.1	5.3	5.5	6.0	4.6	7.8	5.3	4.4	13.8
6	110	3.3	4.4	5.5	4.6	3.5	4.0	4.0	5.1	5.3	5.8	4.4	7.5	5.1	4.2	13.3
7	110	3.2	4.2	5.3	4.3	3.4	3.8	3.8	4.8	5.1	5.5	4.2	7.2	4.8	4.0	12.6
8	110	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.6	4.5	3.7	11.7
6	125	2.7	3.6	4.5	3.7	2.9	3.3	3.3	4.2	4.3	4.7	3.6	6.2	4.2	3.4	10.9
7	125	2.6	3.4	4.3	3.5	2.8	3.1	3.1	4.0	4.1	4.5	3.4	5.9	4.0	3.3	10.3
8	125	2.4	3.2	4.0	3.3	2.5	2.9	2.9	3.7	3.8	4.1	3.2	5.4	3.7	3.0	9.6

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 1112 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	9.1	12.1	15.1	12.5	9.7	10.9	10.9	13.9	14.5	15.7	12.1	20.6	13.9	11.5	36.3
7	90	8.6	11.5	14.4	11.8	9.2	10.3	10.3	13.2	13.8	14.9	11.5	19.5	13.2	10.9	34.5
8	90	8.0	10.7	13.4	11.1	8.6	9.7	9.7	12.3	12.9	13.9	10.7	18.2	12.3	10.2	32.2
6	100	7.9	10.5	13.1	10.8	8.4	9.4	9.4	12.0	12.6	13.6	10.5	17.8	12.0	9.9	31.4
7	100	7.4	9.9	12.4	10.2	7.9	8.9	8.9	11.4	11.9	12.9	9.9	16.8	11.4	9.4	29.7
8	100	6.9	9.2	11.5	9.5	7.4	8.3	8.3	10.6	11.0	12.0	9.2	15.6	10.6	8.7	27.6
6	110	6.7	8.9	11.1	9.2	7.1	8.0	8.0	10.2	10.7	11.5	8.9	15.1	10.2	8.4	26.7
7	110	6.3	8.4	10.5	8.7	6.7	7.6	7.6	9.7	10.1	10.9	8.4	14.3	9.7	8.0	25.2
8	110	5.9	7.8	9.8	8.0	6.2	7.0	7.0	9.0	9.4	10.2	7.8	13.3	9.0	7.4	23.4
6	125	5.4	7.2	9.0	7.4	5.8	6.5	6.5	8.3	8.7	9.4	7.2	12.3	8.3	6.9	21.7
7	125	5.2	6.9	8.6	7.1	5.5	6.2	6.2	7.9	8.3	9.0	6.9	11.7	7.9	6.6	20.7
8	125	4.8	6.4	8.0	6.6	5.1	5.7	5.7	7.3	7.6	8.3	6.4	10.8	7.3	6.1	19.1

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 5

Tables 1113 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.8	3.7	4.6	3.8	3.0	3.3	3.3	4.3	4.5	4.8	3.7	6.3	4.3	3.5	11.2
7	90	2.6	3.5	4.4	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.5
8	90	2.5	3.3	4.1	3.4	2.6	2.9	2.9	3.8	3.9	4.3	3.3	5.6	3.8	3.1	9.8
6	100	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.8	4.2	3.2	5.4	3.7	3.0	9.6
7	100	2.3	3.0	3.8	3.1	2.4	2.7	2.7	3.5	3.6	3.9	3.0	5.1	3.5	2.9	9.1
8	100	2.1	2.8	3.5	2.9	2.2	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.4
6	110	2.0	2.7	3.4	2.8	2.2	2.4	2.4	3.1	3.2	3.5	2.7	4.6	3.1	2.6	8.1
7	110	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.3	2.6	4.4	3.0	2.4	7.7
8	110	1.8	2.4	3.0	2.5	1.9	2.1	2.1	2.7	2.9	3.1	2.4	4.1	2.7	2.3	7.2
6	125	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.5	2.6	2.9	2.2	3.8	2.5	2.1	6.6
7	125	1.6	2.1	2.6	2.2	1.7	1.9	1.9	2.4	2.5	2.7	2.1	3.6	2.4	2.0	6.3
8	125	1.5	2.0	2.4	2.0	1.6	1.8	1.8	2.2	2.3	2.5	2.0	3.3	2.2	1.9	5.9

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 1121 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	4.2	5.6	7.0	5.7	4.5	5.0	5.0	6.4	6.7	7.2	5.6	9.5	6.4	5.3	16.7
7	90	3.9	5.2	6.6	5.4	4.2	4.7	4.7	6.0	6.3	6.8	5.2	8.9	6.0	5.0	15.7
8	90	3.7	4.9	6.1	5.1	3.9	4.4	4.4	5.6	5.9	6.4	4.9	8.3	5.6	4.7	14.7
6	100	3.6	4.8	6.0	4.9	3.8	4.3	4.3	5.5	5.8	6.2	4.8	8.2	5.5	4.6	14.4
7	100	3.4	4.5	5.7	4.7	3.6	4.1	4.1	5.2	5.4	5.9	4.5	7.7	5.2	4.3	13.6
8	100	3.2	4.2	5.3	4.3	3.4	3.8	3.8	4.8	5.1	5.5	4.2	7.2	4.8	4.0	12.7
6	110	3.0	4.1	5.1	4.2	3.2	3.7	3.7	4.7	4.9	5.3	4.1	6.9	4.7	3.9	12.2
7	110	2.9	3.9	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.9	6.6	4.4	3.7	11.6
8	110	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.7
6	125	2.5	3.3	4.1	3.4	2.7	3.0	3.0	3.8	4.0	4.3	3.3	5.6	3.8	3.2	10.0
7	125	2.4	3.2	3.9	3.2	2.5	2.8	2.8	3.6	3.8	4.1	3.2	5.4	3.6	3.0	9.5
8	125	2.2	2.9	3.7	3.0	2.3	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 1122 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	8.4	11.2	14.0	11.5	9.0	10.1	10.1	12.9	13.4	14.5	11.2	19.0	12.9	10.6	33.6
7	90	7.9	10.5	13.1	10.8	8.4	9.4	9.4	12.1	12.6	13.6	10.5	17.8	12.1	10.0	31.5
8	90	7.4	9.8	12.3	10.1	7.9	8.8	8.8	11.3	11.8	12.8	9.8	16.7	11.3	9.3	29.5
6	100	7.2	9.6	12.0	9.9	7.7	8.6	8.6	11.0	11.5	12.5	9.6	16.3	11.0	9.1	28.8
7	100	6.8	9.1	11.3	9.3	7.2	8.1	8.1	10.4	10.9	11.8	9.1	15.4	10.4	8.6	27.2
8	100	6.3	8.4	10.5	8.7	6.7	7.6	7.6	9.7	10.1	11.0	8.4	14.3	9.7	8.0	25.3
6	110	6.1	8.1	10.1	8.4	6.5	7.3	7.3	9.3	9.7	10.6	8.1	13.8	9.3	7.7	24.4
7	110	5.8	7.7	9.7	8.0	6.2	7.0	7.0	8.9	9.3	10.0	7.7	13.1	8.9	7.3	23.2
8	110	5.4	7.2	9.0	7.4	5.7	6.4	6.4	8.2	8.6	9.3	7.2	12.2	8.2	6.8	21.5
6	125	5.0	6.6	8.3	6.8	5.3	6.0	6.0	7.6	8.0	8.6	6.6	11.3	7.6	6.3	19.9
7	125	4.7	6.3	7.9	6.5	5.0	5.7	5.7	7.3	7.6	8.2	6.3	10.7	7.3	6.0	18.9
8	125	4.4	5.9	7.3	6.0	4.7	5.3	5.3	6.7	7.0	7.6	5.9	10.0	6.7	5.6	17.6

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 10

Tables 1123 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.1	2.1	2.3	1.8	3.0	2.1	1.7	5.3
7	90	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	2.0	2.1	1.6	2.8	1.9	1.6	4.9
8	90	1.2	1.6	2.0	1.6	1.3	1.4	1.4	1.8	1.9	2.0	1.6	2.7	1.8	1.5	4.7
6	100	1.2	1.5	1.9	1.6	1.2	1.4	1.4	1.8	1.8	2.0	1.5	2.6	1.8	1.5	4.6
7	100	1.1	1.4	1.8	1.5	1.1	1.3	1.3	1.6	1.7	1.8	1.4	2.4	1.6	1.3	4.2
8	100	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.6	1.6	1.8	1.3	2.3	1.6	1.3	4.0
6	110	1.0	1.3	1.6	1.3	1.0	1.2	1.2	1.5	1.6	1.7	1.3	2.2	1.5	1.2	3.9
7	110	0.9	1.2	1.5	1.2	1.0	1.1	1.1	1.4	1.4	1.6	1.2	2.0	1.4	1.1	3.6
8	110	0.9	1.1	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.1	1.9	1.3	1.1	3.4
6	125	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
7	125	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
8	125	0.7	0.9	1.2	1.0	0.7	0.8	0.8	1.1	1.1	1.2	0.9	1.6	1.1	0.9	2.8

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 1131 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.0	2.7	3.3	2.8	2.1	2.4	2.4	3.1	3.2	3.5	2.7	4.6	3.1	2.5	8.0
7	90	1.8	2.5	3.1	2.5	2.0	2.2	2.2	2.8	2.9	3.2	2.5	4.2	2.8	2.3	7.4
8	90	1.8	2.4	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.1	2.4	4.0	2.7	2.2	7.1
6	100	1.7	2.3	2.9	2.4	1.8	2.1	2.1	2.6	2.8	3.0	2.3	3.9	2.6	2.2	6.9
7	100	1.6	2.1	2.6	2.2	1.7	1.9	1.9	2.4	2.5	2.7	2.1	3.6	2.4	2.0	6.3
8	100	1.5	2.0	2.5	2.1	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.1
6	110	1.5	1.9	2.4	2.0	1.6	1.8	1.8	2.2	2.3	2.5	1.9	3.3	2.2	1.8	5.8
7	110	1.4	1.8	2.3	1.9	1.4	1.6	1.6	2.1	2.2	2.3	1.8	3.1	2.1	1.7	5.4
8	110	1.3	1.7	2.2	1.8	1.4	1.5	1.5	2.0	2.1	2.2	1.7	2.9	2.0	1.6	5.2
6	125	1.2	1.6	2.0	1.6	1.3	1.4	1.4	1.8	1.9	2.1	1.6	2.7	1.8	1.5	4.8
7	125	1.1	1.5	1.8	1.5	1.2	1.3	1.3	1.7	1.8	1.9	1.5	2.5	1.7	1.4	4.4
8	125	1.1	1.4	1.8	1.4	1.1	1.3	1.3	1.6	1.7	1.8	1.4	2.4	1.6	1.3	4.2

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 1132 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	4.0	5.3	6.7	5.5	4.3	4.8	4.8	6.1	6.4	6.9	5.3	9.1	6.1	5.1	16.0
7	90	3.7	4.9	6.1	5.1	3.9	4.4	4.4	5.6	5.9	6.4	4.9	8.3	5.6	4.7	14.7
8	90	3.5	4.7	5.9	4.9	3.8	4.2	4.2	5.4	5.7	6.1	4.7	8.0	5.4	4.5	14.1
6	100	3.5	4.6	5.8	4.7	3.7	4.1	4.1	5.3	5.5	6.0	4.6	7.8	5.3	4.4	13.8
7	100	3.2	4.2	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.2	7.2	4.9	4.0	12.7
8	100	3.0	4.0	5.1	4.2	3.2	3.6	3.6	4.7	4.9	5.3	4.0	6.9	4.7	3.8	12.1
6	110	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.6	4.5	3.7	11.7
7	110	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8
8	110	2.6	3.4	4.3	3.5	2.8	3.1	3.1	4.0	4.1	4.5	3.4	5.8	4.0	3.3	10.3
6	125	2.4	3.2	4.0	3.3	2.5	2.9	2.9	3.7	3.8	4.1	3.2	5.4	3.7	3.0	9.5
7	125	2.2	2.9	3.7	3.0	2.3	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
8	125	2.1	2.8	3.5	2.9	2.2	2.5	2.5	3.2	3.4	3.6	2.8	4.8	3.2	2.7	8.4

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 6

Tables 1133 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 1141 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.0	2.7	3.4	2.8	2.2	2.4	2.4	3.1	3.2	3.5	2.7	4.6	3.1	2.6	8.1
7	90	1.9	2.6	3.2	2.6	2.0	2.3	2.3	2.9	3.1	3.3	2.6	4.3	2.9	2.4	7.7
8	90	1.8	2.4	3.0	2.5	1.9	2.1	2.1	2.7	2.9	3.1	2.4	4.1	2.7	2.3	7.1
6	100	1.7	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.0	2.3	4.0	2.7	2.2	7.0
7	100	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.5	2.6	2.9	2.2	3.7	2.5	2.1	6.6
8	100	1.5	2.0	2.6	2.1	1.6	1.8	1.8	2.4	2.5	2.7	2.0	3.5	2.4	1.9	6.1
6	110	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.3	2.3	1.9	5.9
7	110	1.4	1.9	2.3	1.9	1.5	1.7	1.7	2.2	2.2	2.4	1.9	3.2	2.2	1.8	5.6
8	110	1.3	1.7	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.7	3.0	2.0	1.6	5.2
6	125	1.2	1.6	2.0	1.7	1.3	1.4	1.4	1.8	1.9	2.1	1.6	2.7	1.8	1.5	4.8
7	125	1.1	1.5	1.9	1.6	1.2	1.4	1.4	1.8	1.8	2.0	1.5	2.6	1.8	1.5	4.6
8	125	1.1	1.4	1.8	1.5	1.1	1.3	1.3	1.6	1.7	1.8	1.4	2.4	1.6	1.3	4.2

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 1211 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.0	4.0	5.1	4.2	3.2	3.6	3.6	4.7	4.9	5.3	4.0	6.9	4.7	3.8	12.1
7	90	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
8	90	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.6	3.6	6.1	4.1	3.4	10.7
6	100	2.6	3.5	4.4	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.5
7	100	2.5	3.3	4.1	3.4	2.6	3.0	3.0	3.8	4.0	4.3	3.3	5.6	3.8	3.1	9.9
8	100	2.3	3.1	3.8	3.2	2.5	2.8	2.8	3.5	3.7	4.0	3.1	5.2	3.5	2.9	9.2
6	110	2.2	3.0	3.7	3.0	2.4	2.7	2.7	3.4	3.5	3.8	3.0	5.0	3.4	2.8	8.9
7	110	2.1	2.8	3.5	2.9	2.2	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.4
8	110	2.0	2.6	3.3	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.5	7.8
6	125	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2
7	125	1.7	2.3	2.9	2.4	1.8	2.1	2.1	2.6	2.8	3.0	2.3	3.9	2.6	2.2	6.9
8	125	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.4	2.6	2.8	2.1	3.6	2.4	2.0	6.4

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 1212 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	6.1	8.1	10.1	8.3	6.5	7.3	7.3	9.3	9.7	10.5	8.1	13.8	9.3	7.7	24.3
7	90	5.7	7.7	9.6	7.9	6.1	6.9	6.9	8.8	9.2	10.0	7.7	13.0	8.8	7.3	23.0
8	90	5.4	7.1	8.9	7.4	5.7	6.4	6.4	8.2	8.6	9.3	7.1	12.1	8.2	6.8	21.4
6	100	5.2	7.0	8.7	7.2	5.6	6.3	6.3	8.0	8.4	9.1	7.0	11.9	8.0	6.6	20.9
7	100	5.0	6.6	8.3	6.8	5.3	5.9	5.9	7.6	7.9	8.6	6.6	11.2	7.6	6.3	19.8
8	100	4.6	6.1	7.7	6.3	4.9	5.5	5.5	7.1	7.4	8.0	6.1	10.4	7.1	5.8	18.4
6	110	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
7	110	4.2	5.6	7.0	5.8	4.5	5.0	5.0	6.4	6.7	7.3	5.6	9.5	6.4	5.3	16.8
8	110	3.9	5.2	6.5	5.4	4.2	4.7	4.7	6.0	6.3	6.8	5.2	8.9	6.0	5.0	15.6
6	125	3.6	4.8	6.0	5.0	3.9	4.3	4.3	5.5	5.8	6.3	4.8	8.2	5.5	4.6	14.5
7	125	3.4	4.6	5.7	4.7	3.7	4.1	4.1	5.3	5.5	6.0	4.6	7.8	5.3	4.4	13.8
8	125	3.2	4.2	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.2	7.2	4.9	4.0	12.7

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 5

Tables 1213 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.9	2.5	3.1	2.5	2.0	2.2	2.2	2.8	3.0	3.2	2.5	4.2	2.8	2.4	7.4
7	90	1.7	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.0	2.3	4.0	2.7	2.2	7.0
8	90	1.6	2.2	2.7	2.2	1.7	2.0	2.0	2.5	2.6	2.8	2.2	3.7	2.5	2.1	6.6
6	100	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.1	3.6	2.5	2.0	6.4
7	100	1.5	2.0	2.5	2.1	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.0
8	100	1.4	1.9	2.3	1.9	1.5	1.7	1.7	2.2	2.2	2.4	1.9	3.2	2.2	1.8	5.6
6	110	1.4	1.8	2.3	1.9	1.4	1.6	1.6	2.1	2.2	2.3	1.8	3.1	2.1	1.7	5.4
7	110	1.3	1.7	2.1	1.8	1.4	1.5	1.5	2.0	2.1	2.2	1.7	2.9	2.0	1.6	5.1
8	110	1.2	1.6	2.0	1.6	1.3	1.4	1.4	1.8	1.9	2.1	1.6	2.7	1.8	1.5	4.8
6	125	1.1	1.5	1.8	1.5	1.2	1.3	1.3	1.7	1.8	1.9	1.5	2.5	1.7	1.4	4.4
7	125	1.1	1.4	1.8	1.4	1.1	1.3	1.3	1.6	1.7	1.8	1.4	2.4	1.6	1.3	4.2
8	125	1.0	1.3	1.6	1.3	1.0	1.2	1.2	1.5	1.6	1.7	1.3	2.2	1.5	1.2	3.9

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 1221 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.8	3.7	4.6	3.8	3.0	3.3	3.3	4.3	4.5	4.8	3.7	6.3	4.3	3.5	11.2
7	90	2.6	3.5	4.4	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.5
8	90	2.5	3.3	4.1	3.4	2.6	2.9	2.9	3.8	3.9	4.3	3.3	5.6	3.8	3.1	9.8
6	100	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.8	4.2	3.2	5.4	3.7	3.0	9.6
7	100	2.3	3.0	3.8	3.1	2.4	2.7	2.7	3.5	3.6	3.9	3.0	5.1	3.5	2.9	9.1
8	100	2.1	2.8	3.5	2.9	2.2	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.4
6	110	2.0	2.7	3.4	2.8	2.2	2.4	2.4	3.1	3.2	3.5	2.7	4.6	3.1	2.6	8.1
7	110	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.3	2.6	4.4	3.0	2.4	7.7
8	110	1.8	2.4	3.0	2.5	1.9	2.1	2.1	2.7	2.9	3.1	2.4	4.1	2.7	2.3	7.2
6	125	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.5	2.6	2.9	2.2	3.8	2.5	2.1	6.6
7	125	1.6	2.1	2.6	2.2	1.7	1.9	1.9	2.4	2.5	2.7	2.1	3.6	2.4	2.0	6.3
8	125	1.5	2.0	2.4	2.0	1.6	1.8	1.8	2.2	2.3	2.5	2.0	3.3	2.2	1.9	5.9

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 1222 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.6	7.4	9.3	7.6	5.9	6.7	6.7	8.5	8.9	9.6	7.4	12.6	8.5	7.0	22.2
7	90	5.2	7.0	8.7	7.2	5.6	6.3	6.3	8.0	8.4	9.1	7.0	11.9	8.0	6.6	21.0
8	90	4.9	6.6	8.2	6.8	5.2	5.9	5.9	7.5	7.9	8.5	6.6	11.1	7.5	6.2	19.7
6	100	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.3	6.4	10.9	7.4	6.1	19.2
7	100	4.5	6.0	7.5	6.2	4.8	5.4	5.4	6.9	7.2	7.8	6.0	10.2	6.9	5.7	18.1
8	100	4.2	5.6	7.0	5.8	4.5	5.1	5.1	6.5	6.7	7.3	5.6	9.6	6.5	5.3	16.9
6	110	4.1	5.4	6.8	5.6	4.3	4.9	4.9	6.2	6.5	7.0	5.4	9.2	6.2	5.1	16.2
7	110	3.9	5.1	6.4	5.3	4.1	4.6	4.6	5.9	6.2	6.7	5.1	8.8	5.9	4.9	15.4
8	110	3.6	4.8	6.0	4.9	3.8	4.3	4.3	5.5	5.7	6.2	4.8	8.1	5.5	4.5	14.3
6	125	3.3	4.4	5.5	4.6	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.3
7	125	3.1	4.2	5.2	4.3	3.4	3.8	3.8	4.8	5.0	5.5	4.2	7.1	4.8	4.0	12.6
8	125	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.6	4.5	3.7	11.7

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 10

Tables 1223 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	0.9	1.2	1.5	1.2	1.0	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.6
7	90	0.8	1.1	1.4	1.1	0.9	1.0	1.0	1.3	1.3	1.4	1.1	1.9	1.3	1.0	3.3
8	90	0.8	1.0	1.3	1.1	0.8	0.9	0.9	1.2	1.3	1.4	1.0	1.8	1.2	1.0	3.1
6	100	0.8	1.0	1.3	1.1	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.1
7	100	0.7	0.9	1.2	1.0	0.8	0.8	0.8	1.1	1.1	1.2	0.9	1.6	1.1	0.9	2.8
8	100	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
6	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
7	110	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
8	110	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	0.9	1.0	0.8	1.3	0.9	0.7	2.3
6	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1
7	125	0.5	0.7	0.8	0.7	0.5	0.6	0.6	0.8	0.8	0.8	0.7	1.1	0.8	0.6	2.0
8	125	0.5	0.6	0.8	0.6	0.5	0.6	0.6	0.7	0.7	0.8	0.6	1.1	0.7	0.6	1.9

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 1231 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.1	2.1	2.3	1.8	3.0	2.1	1.7	5.3
7	90	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	2.0	2.1	1.6	2.8	1.9	1.6	4.9
8	90	1.2	1.6	2.0	1.6	1.3	1.4	1.4	1.8	1.9	2.0	1.6	2.7	1.8	1.5	4.7
6	100	1.2	1.5	1.9	1.6	1.2	1.4	1.4	1.8	1.8	2.0	1.5	2.6	1.8	1.5	4.6
7	100	1.1	1.4	1.8	1.5	1.1	1.3	1.3	1.6	1.7	1.8	1.4	2.4	1.6	1.3	4.2
8	100	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.6	1.6	1.8	1.3	2.3	1.6	1.3	4.0
6	110	1.0	1.3	1.6	1.3	1.0	1.2	1.2	1.5	1.6	1.7	1.3	2.2	1.5	1.2	3.9
7	110	0.9	1.2	1.5	1.2	1.0	1.1	1.1	1.4	1.4	1.6	1.2	2.0	1.4	1.1	3.6
8	110	0.9	1.1	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.1	1.9	1.3	1.1	3.4
6	125	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
7	125	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
8	125	0.7	0.9	1.2	1.0	0.7	0.8	0.8	1.1	1.1	1.2	0.9	1.6	1.1	0.9	2.8

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 1232 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.6	3.6	6.1	4.1	3.4	10.7
7	90	2.5	3.3	4.1	3.4	2.6	2.9	2.9	3.8	3.9	4.2	3.3	5.6	3.8	3.1	9.8
8	90	2.4	3.1	3.9	3.2	2.5	2.8	2.8	3.6	3.8	4.1	3.1	5.3	3.6	3.0	9.4
6	100	2.3	3.1	3.8	3.2	2.5	2.8	2.8	3.5	3.7	4.0	3.1	5.2	3.5	2.9	9.2
7	100	2.1	2.8	3.5	2.9	2.3	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.4
8	100	2.0	2.7	3.4	2.8	2.2	2.4	2.4	3.1	3.2	3.5	2.7	4.6	3.1	2.6	8.1
6	110	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.5	7.8
7	110	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2
8	110	1.7	2.3	2.9	2.4	1.8	2.1	2.1	2.6	2.8	3.0	2.3	3.9	2.6	2.2	6.9
6	125	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.4	2.5	2.8	2.1	3.6	2.4	2.0	6.4
7	125	1.5	2.0	2.4	2.0	1.6	1.8	1.8	2.3	2.4	2.5	2.0	3.3	2.3	1.9	5.9
8	125	1.4	1.9	2.3	1.9	1.5	1.7	1.7	2.2	2.2	2.4	1.9	3.2	2.2	1.8	5.6

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 6

Tables 1233 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 1241 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.7	4.9	6.2	5.1	4.0	4.4	4.4	5.7	5.9	6.4	4.9	8.4	5.7	4.7	14.8
7	90	3.5	4.7	5.9	4.9	3.8	4.2	4.2	5.4	5.7	6.1	4.7	8.0	5.4	4.5	14.1
8	90	3.3	4.4	5.4	4.5	3.5	3.9	3.9	5.0	5.2	5.7	4.4	7.4	5.0	4.1	13.1
6	100	3.2	4.3	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.3	7.3	4.9	4.1	12.8
7	100	3.0	4.1	5.1	4.2	3.2	3.7	3.7	4.7	4.9	5.3	4.1	6.9	4.7	3.9	12.2
8	100	2.8	3.7	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.7	6.4	4.3	3.6	11.2
6	110	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8
7	110	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
8	110	2.4	3.2	4.0	3.3	2.5	2.9	2.9	3.7	3.8	4.1	3.2	5.4	3.7	3.0	9.6
6	125	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
7	125	2.1	2.8	3.5	2.9	2.3	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.5
8	125	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.5	7.8

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 2111 CP

Operating Conditions		Consumption Rate lbs/ft ² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	5.6	7.4	9.3	7.6	5.9	6.7	6.7	8.5	8.9	9.6	7.4	12.6	8.5	7.0	22.2
7	90	5.3	7.1	8.9	7.3	5.7	6.4	6.4	8.2	8.5	9.2	7.1	12.1	8.2	6.7	21.3
8	90	4.9	6.5	8.2	6.7	5.2	5.9	5.9	7.5	7.8	8.5	6.5	11.1	7.5	6.2	19.6
6	100	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.3	6.4	10.9	7.4	6.1	19.2
7	100	4.6	6.1	7.6	6.3	4.9	5.5	5.5	7.0	7.3	7.9	6.1	10.4	7.0	5.8	18.3
8	100	4.2	5.6	7.0	5.8	4.5	5.1	5.1	6.5	6.7	7.3	5.6	9.6	6.5	5.3	16.9
6	110	4.1	5.4	6.8	5.6	4.3	4.9	4.9	6.2	6.5	7.1	5.4	9.2	6.2	5.2	16.3
7	110	3.9	5.2	6.5	5.3	4.1	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.5
8	110	3.6	4.8	6.0	4.9	3.8	4.3	4.3	5.5	5.7	6.2	4.8	8.1	5.5	4.5	14.3
6	125	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2
7	125	3.2	4.2	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.2	7.2	4.9	4.0	12.7
8	125	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.6	4.5	3.7	11.7

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 2112 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	11.1	14.8	18.5	15.3	11.9	13.3	13.3	17.0	17.8	19.3	14.8	25.2	17.0	14.1	44.5
7	90	10.6	14.2	17.7	14.6	11.4	12.8	12.8	16.3	17.0	18.5	14.2	24.1	16.3	13.5	42.6
8	90	9.8	13.1	16.3	13.5	10.5	11.8	11.8	15.0	15.7	17.0	13.1	22.2	15.0	12.4	39.2
6	100	9.6	12.8	16.0	13.2	10.2	11.5	11.5	14.7	15.4	16.6	12.8	21.8	14.7	12.2	38.4
7	100	9.1	12.2	15.2	12.6	9.7	11.0	11.0	14.0	14.6	15.8	12.2	20.7	14.0	11.6	36.6
8	100	8.4	11.2	14.1	11.6	9.0	10.1	10.1	12.9	13.5	14.6	11.2	19.1	12.9	10.7	33.7
6	110	8.1	10.8	13.6	11.2	8.7	9.8	9.8	12.5	13.0	14.1	10.8	18.4	12.5	10.3	32.5
7	110	7.8	10.4	12.9	10.7	8.3	9.3	9.3	11.9	12.4	13.5	10.4	17.6	11.9	9.8	31.1
8	110	7.2	9.6	12.0	9.9	7.7	8.6	8.6	11.0	11.5	12.4	9.6	16.3	11.0	9.1	28.7
6	125	6.6	8.8	11.0	9.1	7.1	7.9	7.9	10.1	10.6	11.5	8.8	15.0	10.1	8.4	26.4
7	125	6.4	8.5	10.6	8.7	6.8	7.6	7.6	9.7	10.2	11.0	8.5	14.4	9.7	8.0	25.4
8	125	5.8	7.8	9.7	8.0	6.2	7.0	7.0	8.9	9.3	10.1	7.8	13.2	8.9	7.4	23.3

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 5

Tables 2113 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
7	90	3.3	4.4	5.5	4.5	3.5	3.9	3.9	5.0	5.3	5.7	4.4	7.5	5.0	4.2	13.2
8	90	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	12.1
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
7	100	2.8	3.8	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.8	6.4	4.3	3.6	11.3
8	100	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
6	110	2.4	3.3	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.3	5.5	3.7	3.1	9.8
7	110	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.2	5.5	3.7	3.1	9.6
8	110	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
7	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.1	3.4	2.6	4.5	3.0	2.5	7.9
8	125	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 2121 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	5.0	6.7	8.3	6.9	5.3	6.0	6.0	7.7	8.0	8.7	6.7	11.3	7.7	6.3	20.0
7	90	4.9	6.6	8.2	6.8	5.3	5.9	5.9	7.6	7.9	8.6	6.6	11.2	7.6	6.3	19.7
8	90	4.5	6.0	7.6	6.2	4.8	5.4	5.4	7.0	7.3	7.9	6.0	10.3	7.0	5.7	18.1
6	100	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3
7	100	4.2	5.7	7.1	5.8	4.5	5.1	5.1	6.5	6.8	7.4	5.7	9.6	6.5	5.4	17.0
8	100	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6
6	110	3.6	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.9	8.3	5.6	4.6	14.6
7	110	3.6	4.8	6.0	5.0	3.9	4.3	4.3	5.5	5.8	6.3	4.8	8.2	5.5	4.6	14.4
8	110	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2
6	125	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.7	4.6	3.8	11.9
7	125	2.9	3.9	4.9	4.1	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
8	125	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 2122

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	10.0	13.3	16.6	13.7	10.7	12.0	12.0	15.3	16.0	17.3	13.3	22.6	15.3	12.7	39.9
7	90	9.9	13.2	16.5	13.6	10.5	11.8	11.8	15.1	15.8	17.1	13.2	22.4	15.1	12.5	39.5
8	90	9.0	12.1	15.1	12.4	9.6	10.8	10.8	13.9	14.5	15.7	12.1	20.5	13.9	11.4	36.2
6	100	8.6	11.5	14.4	11.9	9.2	10.4	10.4	13.2	13.8	15.0	11.5	19.6	13.2	10.9	34.6
7	100	8.5	11.3	14.1	11.7	9.1	10.2	10.2	13.0	13.6	14.7	11.3	19.2	13.0	10.7	33.9
8	100	7.8	10.4	13.0	10.7	8.3	9.3	9.3	11.9	12.5	13.5	10.4	17.6	11.9	9.9	31.1
6	110	7.3	9.7	12.2	10.0	7.8	8.8	8.8	11.2	11.7	12.6	9.7	16.5	11.2	9.2	29.2
7	110	7.2	9.7	12.1	9.9	7.7	8.7	8.7	11.1	11.6	12.5	9.7	16.4	11.1	9.2	29.0
8	110	6.6	8.8	11.0	9.1	7.1	7.9	7.9	10.2	10.6	11.5	8.8	15.0	10.2	8.4	26.5
6	125	5.9	7.9	9.9	8.2	6.3	7.1	7.1	9.1	9.5	10.3	7.9	13.5	9.1	7.5	23.7
7	125	5.9	7.8	9.8	8.1	6.3	7.1	7.1	9.0	9.4	10.2	7.8	13.3	9.0	7.5	23.5
8	125	5.4	7.2	9.0	7.4	5.8	6.5	6.5	8.3	8.6	9.3	7.2	12.2	8.3	6.8	21.6

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 10

Tables 2123

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.2	3.8	2.6	2.1	6.7
7	90	1.5	2.0	2.6	2.1	1.6	1.8	1.8	2.3	2.5	2.7	2.0	3.5	2.3	1.9	6.1
8	90	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.3	2.3	1.9	5.9
6	100	1.4	1.9	2.4	2.0	1.5	1.7	1.7	2.2	2.3	2.5	1.9	3.3	2.2	1.8	5.8
7	100	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
8	100	1.3	1.7	2.1	1.7	1.3	1.5	1.5	1.9	2.0	2.2	1.7	2.9	1.9	1.6	5.1
6	110	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	1.9	2.1	1.6	2.8	1.9	1.5	4.9
7	110	1.1	1.5	1.9	1.5	1.2	1.4	1.4	1.7	1.8	2.0	1.5	2.6	1.7	1.4	4.5
8	110	1.1	1.4	1.8	1.5	1.1	1.3	1.3	1.6	1.7	1.9	1.4	2.4	1.6	1.4	4.3
6	125	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	125	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	125	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 2131 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.5	3.3	4.2	3.4	2.7	3.0	3.0	3.8	4.0	4.3	3.3	5.7	3.8	3.2	10.0
7	90	2.3	3.1	3.8	3.2	2.4	2.8	2.8	3.5	3.7	4.0	3.1	5.2	3.5	2.9	9.2
8	90	2.2	2.9	3.7	3.0	2.4	2.7	2.7	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	100	2.2	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.5	3.7	2.9	4.9	3.3	2.7	8.6
7	100	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
8	100	1.9	2.5	3.2	2.6	2.0	2.3	2.3	2.9	3.0	3.3	2.5	4.3	2.9	2.4	7.6
6	110	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.2	2.4	4.1	2.8	2.3	7.3
7	110	1.7	2.3	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.3	3.8	2.6	2.1	6.8
8	110	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.1	3.7	2.5	2.0	6.4
6	125	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.0
7	125	1.4	1.8	2.3	1.9	1.5	1.7	1.7	2.1	2.2	2.4	1.8	3.1	2.1	1.7	5.5
8	125	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 2132

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.0	6.7	8.3	6.9	5.3	6.0	6.0	7.7	8.0	8.7	6.7	11.3	7.7	6.3	20.0
7	90	4.6	6.1	7.7	6.3	4.9	5.5	5.5	7.1	7.4	8.0	6.1	10.4	7.1	5.8	18.4
8	90	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
6	100	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3
7	100	4.0	5.3	6.6	5.4	4.2	4.8	4.8	6.1	6.3	6.9	5.3	9.0	6.1	5.0	15.8
8	100	3.8	5.1	6.3	5.2	4.0	4.6	4.6	5.8	6.1	6.6	5.1	8.6	5.8	4.8	15.2
6	110	3.6	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.9	8.3	5.6	4.6	14.6
7	110	3.4	4.5	5.6	4.6	3.6	4.1	4.1	5.2	5.4	5.9	4.5	7.7	5.2	4.3	13.5
8	110	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.2	5.6	4.3	7.3	4.9	4.1	12.9
6	125	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	11.9
7	125	2.8	3.7	4.6	3.8	2.9	3.3	3.3	4.2	4.4	4.8	3.7	6.2	4.2	3.5	11.0
8	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.5

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 6

Tables 2133 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 2141

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.5	3.3	4.1	3.4	2.6	3.0	3.0	3.8	4.0	4.3	3.3	5.6	3.8	3.1	9.9
7	90	2.4	3.1	3.9	3.2	2.5	2.8	2.8	3.6	3.8	4.1	3.1	5.4	3.6	3.0	9.4
8	90	2.2	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.5	3.8	2.9	4.9	3.3	2.8	8.7
6	100	2.1	2.8	3.6	2.9	2.3	2.6	2.6	3.3	3.4	3.7	2.8	4.8	3.3	2.7	8.5
7	100	2.0	2.7	3.4	2.8	2.2	2.4	2.4	3.1	3.2	3.5	2.7	4.6	3.1	2.6	8.1
8	100	1.9	2.5	3.1	2.6	2.0	2.2	2.2	2.9	3.0	3.2	2.5	4.2	2.9	2.4	7.5
6	110	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2
7	110	1.7	2.3	2.9	2.4	1.8	2.1	2.1	2.7	2.8	3.0	2.3	3.9	2.7	2.2	6.9
8	110	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.4	2.5	2.8	2.1	3.6	2.4	2.0	6.4
6	125	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.3	2.3	1.9	5.9
7	125	1.4	1.9	2.4	1.9	1.5	1.7	1.7	2.2	2.3	2.4	1.9	3.2	2.2	1.8	5.6
8	125	1.3	1.7	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.2	1.7	2.9	2.0	1.6	5.2

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 2211 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.7	4.9	6.2	5.1	4.0	4.4	4.4	5.7	5.9	6.4	4.9	8.4	5.7	4.7	14.8
7	90	3.5	4.7	5.9	4.9	3.8	4.2	4.2	5.4	5.7	6.1	4.7	8.0	5.4	4.5	14.1
8	90	3.3	4.4	5.4	4.5	3.5	3.9	3.9	5.0	5.2	5.7	4.4	7.4	5.0	4.1	13.1
6	100	3.2	4.3	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.3	7.3	4.9	4.1	12.8
7	100	3.0	4.1	5.1	4.2	3.2	3.7	3.7	4.7	4.9	5.3	4.1	6.9	4.7	3.9	12.2
8	100	2.8	3.7	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.7	6.4	4.3	3.6	11.2
6	110	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8
7	110	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
8	110	2.4	3.2	4.0	3.3	2.5	2.9	2.9	3.7	3.8	4.1	3.2	5.4	3.7	3.0	9.6
6	125	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
7	125	2.1	2.8	3.5	2.9	2.3	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.5
8	125	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.5	7.8

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 2212 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	7.4	9.9	12.4	10.2	7.9	8.9	8.9	11.4	11.9	12.9	9.9	16.9	11.4	9.4	29.8
7	90	7.1	9.5	11.8	9.7	7.6	8.5	8.5	10.9	11.4	12.3	9.5	16.1	10.9	9.0	28.4
8	90	6.5	8.7	10.9	9.0	7.0	7.8	7.8	10.0	10.5	11.3	8.7	14.8	10.0	8.3	26.1
6	100	6.4	8.5	10.7	8.8	6.8	7.7	7.7	9.8	10.2	11.1	8.5	14.5	9.8	8.1	25.6
7	100	6.1	8.1	10.2	8.4	6.5	7.3	7.3	9.3	9.7	10.6	8.1	13.8	9.3	7.7	24.4
8	100	5.6	7.5	9.4	7.7	6.0	6.7	6.7	8.6	9.0	9.7	7.5	12.7	8.6	7.1	22.5
6	110	5.4	7.2	9.0	7.4	5.8	6.5	6.5	8.3	8.7	9.4	7.2	12.3	8.3	6.9	21.6
7	110	5.2	6.9	8.6	7.1	5.5	6.2	6.2	7.9	8.3	9.0	6.9	11.7	7.9	6.6	20.7
8	110	4.8	6.4	8.0	6.6	5.1	5.7	5.7	7.3	7.6	8.3	6.4	10.8	7.3	6.0	19.1
6	125	4.4	5.9	7.3	6.1	4.7	5.3	5.3	6.8	7.1	7.6	5.9	10.0	6.8	5.6	17.6
7	125	4.2	5.6	7.1	5.8	4.5	5.1	5.1	6.5	6.8	7.3	5.6	9.6	6.5	5.4	16.9
8	125	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 5

Tables 2213 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.2	3.0	3.7	3.1	2.4	2.7	2.7	3.4	3.6	3.9	3.0	5.1	3.4	2.8	8.9
7	90	2.2	2.9	3.7	3.0	2.3	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
8	90	2.0	2.7	3.4	2.8	2.1	2.4	2.4	3.1	3.2	3.5	2.7	4.6	3.1	2.6	8.1
6	100	1.9	2.6	3.2	2.6	2.0	2.3	2.3	2.9	3.1	3.3	2.6	4.4	2.9	2.4	7.7
7	100	1.9	2.5	3.1	2.6	2.0	2.3	2.3	2.9	3.0	3.3	2.5	4.3	2.9	2.4	7.5
8	100	1.7	2.3	2.9	2.4	1.8	2.1	2.1	2.7	2.8	3.0	2.3	3.9	2.7	2.2	6.9
6	110	1.6	2.2	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.2	3.7	2.5	2.1	6.5
7	110	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.1	3.6	2.5	2.0	6.4
8	110	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.5	2.0	3.3	2.3	1.9	5.9
6	125	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
7	125	1.3	1.7	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.7	3.0	2.0	1.7	5.2
8	125	1.2	1.6	2.0	1.6	1.3	1.4	1.4	1.8	1.9	2.1	1.6	2.7	1.8	1.5	4.8

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 2221 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
7	90	3.3	4.4	5.5	4.5	3.5	3.9	3.9	5.0	5.3	5.7	4.4	7.5	5.0	4.2	13.2
8	90	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	12.1
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
7	100	2.8	3.8	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.8	6.4	4.3	3.6	11.3
8	100	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
6	110	2.4	3.3	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.3	5.5	3.7	3.1	9.8
7	110	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.2	5.5	3.7	3.1	9.6
8	110	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
7	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.1	3.4	2.6	4.5	3.0	2.5	7.9
8	125	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 2222 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	6.7	8.9	11.1	9.2	7.1	8.0	8.0	10.3	10.7	11.6	8.9	15.2	10.3	8.5	26.7
7	90	6.6	8.8	11.0	9.0	7.0	7.9	7.9	10.1	10.5	11.4	8.8	14.9	10.1	8.3	26.3
8	90	6.1	8.1	10.1	8.3	6.5	7.3	7.3	9.3	9.7	10.5	8.1	13.7	9.3	7.7	24.2
6	100	5.8	7.7	9.6	7.9	6.1	6.9	6.9	8.8	9.2	10.0	7.7	13.1	8.8	7.3	23.0
7	100	5.7	7.5	9.4	7.8	6.0	6.8	6.8	8.7	9.1	9.8	7.5	12.8	8.7	7.2	22.6
8	100	5.2	6.9	8.6	7.1	5.5	6.2	6.2	7.9	8.3	9.0	6.9	11.7	7.9	6.6	20.7
6	110	4.9	6.5	8.1	6.7	5.2	5.8	5.8	7.5	7.8	8.4	6.5	11.0	7.5	6.2	19.5
7	110	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.3	6.4	10.9	7.4	6.1	19.2
8	110	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.6	5.9	10.0	6.8	5.6	17.6
6	125	4.0	5.3	6.6	5.5	4.2	4.8	4.8	6.1	6.4	6.9	5.3	9.0	6.1	5.0	15.9
7	125	3.9	5.2	6.6	5.4	4.2	4.7	4.7	6.0	6.3	6.8	5.2	8.9	6.0	5.0	15.7
8	125	3.6	4.8	6.0	4.9	3.8	4.3	4.3	5.5	5.8	6.2	4.8	8.1	5.5	4.6	14.4

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 10

Tables 2223 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.1	1.5	1.9	1.5	1.2	1.3	1.3	1.7	1.8	1.9	1.5	2.5	1.7	1.4	4.5
7	90	1.0	1.4	1.7	1.4	1.1	1.2	1.2	1.6	1.6	1.8	1.4	2.3	1.6	1.3	4.1
8	90	1.0	1.3	1.6	1.3	1.0	1.2	1.2	1.5	1.6	1.7	1.3	2.2	1.5	1.2	3.9
6	100	1.0	1.3	1.6	1.3	1.0	1.2	1.2	1.5	1.5	1.7	1.3	2.2	1.5	1.2	3.8
7	100	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
8	100	0.8	1.1	1.4	1.2	0.9	1.0	1.0	1.3	1.3	1.5	1.1	1.9	1.3	1.1	3.4
6	110	0.8	1.1	1.4	1.1	0.9	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
7	110	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
8	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.1	1.2	1.0	1.6	1.1	0.9	2.9
6	125	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.1	0.9	1.5	1.0	0.8	2.6
7	125	0.6	0.8	1.0	0.8	0.7	0.7	0.7	0.9	1.0	1.1	0.8	1.4	0.9	0.8	2.4
8	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	0.9	1.0	0.8	1.3	0.9	0.7	2.3

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 2231 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.2	3.8	2.6	2.1	6.7
7	90	1.5	2.0	2.6	2.1	1.6	1.8	1.8	2.3	2.5	2.7	2.0	3.5	2.3	1.9	6.1
8	90	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.3	2.3	1.9	5.9
6	100	1.4	1.9	2.4	2.0	1.5	1.7	1.7	2.2	2.3	2.5	1.9	3.3	2.2	1.8	5.8
7	100	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
8	100	1.3	1.7	2.1	1.7	1.3	1.5	1.5	1.9	2.0	2.2	1.7	2.9	1.9	1.6	5.1
6	110	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	1.9	2.1	1.6	2.8	1.9	1.5	4.9
7	110	1.1	1.5	1.9	1.5	1.2	1.4	1.4	1.7	1.8	2.0	1.5	2.6	1.7	1.4	4.5
8	110	1.1	1.4	1.8	1.5	1.1	1.3	1.3	1.6	1.7	1.9	1.4	2.4	1.6	1.4	4.3
6	125	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	125	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	125	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 2232 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
7	90	3.1	4.1	5.1	4.2	3.3	3.7	3.7	4.7	4.9	5.3	4.1	7.0	4.7	3.9	12.3
8	90	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
7	100	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.6
8	100	2.5	3.4	4.2	3.5	2.7	3.0	3.0	3.9	4.0	4.4	3.4	5.7	3.9	3.2	10.1
6	110	2.4	3.3	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.3	5.5	3.7	3.1	9.8
7	110	2.3	3.0	3.8	3.1	2.4	2.7	2.7	3.5	3.6	3.9	3.0	5.1	3.5	2.9	9.0
8	110	2.1	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.4	3.7	2.9	4.9	3.3	2.7	8.6
6	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
7	125	1.8	2.4	3.1	2.5	2.0	2.2	2.2	2.8	2.9	3.2	2.4	4.2	2.8	2.3	7.3
8	125	1.8	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.0	2.3	4.0	2.7	2.2	7.0

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 6

Tables 2233 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 7

Tables

2241

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	3.7	4.9	6.2	5.1	4.0	4.4	4.4	5.7	5.9	6.4	4.9	8.4	5.7	4.7	14.8
7	90	3.5	4.7	5.9	4.9	3.8	4.2	4.2	5.4	5.7	6.1	4.7	8.0	5.4	4.5	14.1
8	90	3.3	4.4	5.4	4.5	3.5	3.9	3.9	5.0	5.2	5.7	4.4	7.4	5.0	4.1	13.1
6	100	3.2	4.3	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.3	7.3	4.9	4.1	12.8
7	100	3.0	4.1	5.1	4.2	3.2	3.7	3.7	4.7	4.9	5.3	4.1	6.9	4.7	3.9	12.2
8	100	2.8	3.7	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.7	6.4	4.3	3.6	11.2
6	110	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8
7	110	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
8	110	2.4	3.2	4.0	3.3	2.5	2.9	2.9	3.7	3.8	4.1	3.2	5.4	3.7	3.0	9.6
6	125	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
7	125	2.1	2.8	3.5	2.9	2.3	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.5
8	125	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.5	7.8

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 5

Tables 2311 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	3.7	4.9	6.2	5.1	4.0	4.4	4.4	5.7	5.9	6.4	4.9	8.4	5.7	4.7	14.8
7	90	3.5	4.7	5.9	4.9	3.8	4.2	4.2	5.4	5.7	6.1	4.7	8.0	5.4	4.5	14.1
8	90	3.3	4.4	5.4	4.5	3.5	3.9	3.9	5.0	5.2	5.7	4.4	7.4	5.0	4.1	13.1
6	100	3.2	4.3	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.3	7.3	4.9	4.1	12.8
7	100	3.0	4.1	5.1	4.2	3.2	3.7	3.7	4.7	4.9	5.3	4.1	6.9	4.7	3.9	12.2
8	100	2.8	3.7	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.7	6.4	4.3	3.6	11.2
6	110	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8
7	110	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
8	110	2.4	3.2	4.0	3.3	2.5	2.9	2.9	3.7	3.8	4.1	3.2	5.4	3.7	3.0	9.6
6	125	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
7	125	2.1	2.8	3.5	2.9	2.3	2.5	2.5	3.2	3.4	3.7	2.8	4.8	3.2	2.7	8.5
8	125	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.5	7.8

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 5

Tables 2311 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.6	7.4	9.3	7.6	5.9	6.7	6.7	8.5	8.9	9.6	7.4	12.6	8.5	7.0	22.2
7	90	5.3	7.1	8.9	7.3	5.7	6.4	6.4	8.2	8.5	9.2	7.1	12.1	8.2	6.7	21.3
8	90	4.9	6.5	8.2	6.7	5.2	5.9	5.9	7.5	7.8	8.5	6.5	11.1	7.5	6.2	19.6
6	100	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.3	6.4	10.9	7.4	6.1	19.2
7	100	4.6	6.1	7.6	6.3	4.9	5.5	5.5	7.0	7.3	7.9	6.1	10.4	7.0	5.8	18.3
8	100	4.2	5.6	7.0	5.8	4.5	5.1	5.1	6.5	6.7	7.3	5.6	9.6	6.5	5.3	16.9
6	110	4.1	5.4	6.8	5.6	4.3	4.9	4.9	6.2	6.5	7.1	5.4	9.2	6.2	5.2	16.3
7	110	3.9	5.2	6.5	5.3	4.1	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.5
8	110	3.6	4.8	6.0	4.9	3.8	4.3	4.3	5.5	5.7	6.2	4.8	8.1	5.5	4.5	14.3
6	125	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2
7	125	3.2	4.2	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.2	7.2	4.9	4.0	12.7
8	125	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.6	4.5	3.7	11.7

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 5

Tables 2312 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.6	7.4	9.3	7.6	5.9	6.7	6.7	8.5	8.9	9.6	7.4	12.6	8.5	7.0	22.2
7	90	5.3	7.1	8.9	7.3	5.7	6.4	6.4	8.2	8.5	9.2	7.1	12.1	8.2	6.7	21.3
8	90	4.9	6.5	8.2	6.7	5.2	5.9	5.9	7.5	7.8	8.5	6.5	11.1	7.5	6.2	19.6
6	100	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.3	6.4	10.9	7.4	6.1	19.2
7	100	4.6	6.1	7.6	6.3	4.9	5.5	5.5	7.0	7.3	7.9	6.1	10.4	7.0	5.8	18.3
8	100	4.2	5.6	7.0	5.8	4.5	5.1	5.1	6.5	6.7	7.3	5.6	9.6	6.5	5.3	16.9
6	110	4.1	5.4	6.8	5.6	4.3	4.9	4.9	6.2	6.5	7.1	5.4	9.2	6.2	5.2	16.3
7	110	3.9	5.2	6.5	5.3	4.1	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.5
8	110	3.6	4.8	6.0	4.9	3.8	4.3	4.3	5.5	5.7	6.2	4.8	8.1	5.5	4.5	14.3
6	125	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2
7	125	3.2	4.2	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.2	7.2	4.9	4.0	12.7
8	125	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.6	4.5	3.7	11.7

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 5

Tables 2312

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	11.1	14.8	18.5	15.3	11.9	13.3	13.3	17.0	17.8	19.3	14.8	25.2	17.0	14.1	44.5
7	90	10.6	14.2	17.7	14.6	11.4	12.8	12.8	16.3	17.0	18.5	14.2	24.1	16.3	13.5	42.6
8	90	9.8	13.1	16.3	13.5	10.5	11.8	11.8	15.0	15.7	17.0	13.1	22.2	15.0	12.4	39.2
6	100	9.6	12.8	16.0	13.2	10.2	11.5	11.5	14.7	15.4	16.6	12.8	21.8	14.7	12.2	38.4
7	100	9.1	12.2	15.2	12.6	9.7	11.0	11.0	14.0	14.6	15.8	12.2	20.7	14.0	11.6	36.6
8	100	8.4	11.2	14.1	11.6	9.0	10.1	10.1	12.9	13.5	14.6	11.2	19.1	12.9	10.7	33.7
6	110	8.1	10.8	13.6	11.2	8.7	9.8	9.8	12.5	13.0	14.1	10.8	18.4	12.5	10.3	32.5
7	110	7.8	10.4	12.9	10.7	8.3	9.3	9.3	11.9	12.4	13.5	10.4	17.6	11.9	9.8	31.1
8	110	7.2	9.6	12.0	9.9	7.7	8.6	8.6	11.0	11.5	12.4	9.6	16.3	11.0	9.1	28.7
6	125	6.6	8.8	11.0	9.1	7.1	7.9	7.9	10.1	10.6	11.5	8.8	15.0	10.1	8.4	26.4
7	125	6.4	8.5	10.6	8.7	6.8	7.6	7.6	9.7	10.2	11.0	8.5	14.4	9.7	8.0	25.4
8	125	5.8	7.8	9.7	8.0	6.2	7.0	7.0	8.9	9.3	10.1	7.8	13.2	8.9	7.4	23.3

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 5

Tables 2313 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	11.1	14.8	18.5	15.3	11.9	13.3	13.3	17.0	17.8	19.3	14.8	25.2	17.0	14.1	44.5
7	90	10.6	14.2	17.7	14.6	11.4	12.8	12.8	16.3	17.0	18.5	14.2	24.1	16.3	13.5	42.6
8	90	9.8	13.1	16.3	13.5	10.5	11.8	11.8	15.0	15.7	17.0	13.1	22.2	15.0	12.4	39.2
6	100	9.6	12.8	16.0	13.2	10.2	11.5	11.5	14.7	15.4	16.6	12.8	21.8	14.7	12.2	38.4
7	100	9.1	12.2	15.2	12.6	9.7	11.0	11.0	14.0	14.6	15.8	12.2	20.7	14.0	11.6	36.6
8	100	8.4	11.2	14.1	11.6	9.0	10.1	10.1	12.9	13.5	14.6	11.2	19.1	12.9	10.7	33.7
6	110	8.1	10.8	13.6	11.2	8.7	9.8	9.8	12.5	13.0	14.1	10.8	18.4	12.5	10.3	32.5
7	110	7.8	10.4	12.9	10.7	8.3	9.3	9.3	11.9	12.4	13.5	10.4	17.6	11.9	9.8	31.1
8	110	7.2	9.6	12.0	9.9	7.7	8.6	8.6	11.0	11.5	12.4	9.6	16.3	11.0	9.1	28.7
6	125	6.6	8.8	11.0	9.1	7.1	7.9	7.9	10.1	10.6	11.5	8.8	15.0	10.1	8.4	26.4
7	125	6.4	8.5	10.6	8.7	6.8	7.6	7.6	9.7	10.2	11.0	8.5	14.4	9.7	8.0	25.4
8	125	5.8	7.8	9.7	8.0	6.2	7.0	7.0	8.9	9.3	10.1	7.8	13.2	8.9	7.4	23.3

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 5

Tables 2313 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
7	90	3.3	4.4	5.5	4.5	3.5	3.9	3.9	5.0	5.3	5.7	4.4	7.5	5.0	4.2	13.2
8	90	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	12.1
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
7	100	2.8	3.8	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.8	6.4	4.3	3.6	11.3
8	100	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
6	110	2.4	3.3	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.3	5.5	3.7	3.1	9.8
7	110	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.2	5.5	3.7	3.1	9.6
8	110	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
7	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.1	3.4	2.6	4.5	3.0	2.5	7.9
8	125	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 10

Tables 2321 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
7	90	3.3	4.4	5.5	4.5	3.5	3.9	3.9	5.0	5.3	5.7	4.4	7.5	5.0	4.2	13.2
8	90	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	12.1
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
7	100	2.8	3.8	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.8	6.4	4.3	3.6	11.3
8	100	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
6	110	2.4	3.3	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.3	5.5	3.7	3.1	9.8
7	110	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.2	5.5	3.7	3.1	9.6
8	110	2.2	2.9	3.7	3.0	2.4	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
7	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.1	3.4	2.6	4.5	3.0	2.5	7.9
8	125	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 10

Tables 2321 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting															
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron	
6	90	5.0	6.7	8.3	6.9	5.3	6.0	6.0	7.7	8.0	8.7	6.7	11.3	7.7	6.3	20.0	
7	90	4.9	6.6	8.2	6.8	5.3	5.9	5.9	7.6	7.9	8.6	6.6	11.2	7.6	6.3	19.7	
8	90	4.5	6.0	7.6	6.2	4.8	5.4	5.4	7.0	7.3	7.9	6.0	10.3	7.0	5.7	18.1	
6	100	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3	
7	100	4.2	5.7	7.1	5.8	4.5	5.1	5.1	6.5	6.8	7.4	5.7	9.6	6.5	5.4	17.0	
8	100	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6	
6	110	3.6	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.9	8.3	5.6	4.6	14.6	
7	110	3.6	4.8	6.0	5.0	3.9	4.3	4.3	5.5	5.8	6.3	4.8	8.2	5.5	4.6	14.4	
8	110	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2	
6	125	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.7	4.6	3.8	11.9	
7	125	2.9	3.9	4.9	4.1	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8	
8	125	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8	

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 10

Tables 2322

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.0	6.7	8.3	6.9	5.3	6.0	6.0	7.7	8.0	8.7	6.7	11.3	7.7	6.3	20.0
7	90	4.9	6.6	8.2	6.8	5.3	5.9	5.9	7.6	7.9	8.6	6.6	11.2	7.6	6.3	19.7
8	90	4.5	6.0	7.6	6.2	4.8	5.4	5.4	7.0	7.3	7.9	6.0	10.3	7.0	5.7	18.1
6	100	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3
7	100	4.2	5.7	7.1	5.8	4.5	5.1	5.1	6.5	6.8	7.4	5.7	9.6	6.5	5.4	17.0
8	100	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6
6	110	3.6	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.9	8.3	5.6	4.6	14.6
7	110	3.6	4.8	6.0	5.0	3.9	4.3	4.3	5.5	5.8	6.3	4.8	8.2	5.5	4.6	14.4
8	110	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2
6	125	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.7	4.6	3.8	11.9
7	125	2.9	3.9	4.9	4.1	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
8	125	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 10

Tables 2322

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	10.0	13.3	16.6	13.7	10.7	12.0	12.0	15.3	16.0	17.3	13.3	22.6	15.3	12.7	39.9
7	90	9.9	13.2	16.5	13.6	10.5	11.8	11.8	15.1	15.8	17.1	13.2	22.4	15.1	12.5	39.5
8	90	9.0	12.1	15.1	12.4	9.6	10.8	10.8	13.9	14.5	15.7	12.1	20.5	13.9	11.4	36.2
6	100	8.6	11.5	14.4	11.9	9.2	10.4	10.4	13.2	13.8	15.0	11.5	19.6	13.2	10.9	34.6
7	100	8.5	11.3	14.1	11.7	9.1	10.2	10.2	13.0	13.6	14.7	11.3	19.2	13.0	10.7	33.9
8	100	7.8	10.4	13.0	10.7	8.3	9.3	9.3	11.9	12.5	13.5	10.4	17.6	11.9	9.9	31.1
6	110	7.3	9.7	12.2	10.0	7.8	8.8	8.8	11.2	11.7	12.6	9.7	16.5	11.2	9.2	29.2
7	110	7.2	9.7	12.1	9.9	7.7	8.7	8.7	11.1	11.6	12.5	9.7	16.4	11.1	9.2	29.0
8	110	6.6	8.8	11.0	9.1	7.1	7.9	7.9	10.2	10.6	11.5	8.8	15.0	10.2	8.4	26.5
6	125	5.9	7.9	9.9	8.2	6.3	7.1	7.1	9.1	9.5	10.3	7.9	13.5	9.1	7.5	23.7
7	125	5.9	7.8	9.8	8.1	6.3	7.1	7.1	9.0	9.4	10.2	7.8	13.3	9.0	7.5	23.5
8	125	5.4	7.2	9.0	7.4	5.8	6.5	6.5	8.3	8.6	9.3	7.2	12.2	8.3	6.8	21.6

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 10

Tables 2323 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	10.0	13.3	16.6	13.7	10.7	12.0	12.0	15.3	16.0	17.3	13.3	22.6	15.3	12.7	39.9
7	90	9.9	13.2	16.5	13.6	10.5	11.8	11.8	15.1	15.8	17.1	13.2	22.4	15.1	12.5	39.5
8	90	9.0	12.1	15.1	12.4	9.6	10.8	10.8	13.9	14.5	15.7	12.1	20.5	13.9	11.4	36.2
6	100	8.6	11.5	14.4	11.9	9.2	10.4	10.4	13.2	13.8	15.0	11.5	19.6	13.2	10.9	34.6
7	100	8.5	11.3	14.1	11.7	9.1	10.2	10.2	13.0	13.6	14.7	11.3	19.2	13.0	10.7	33.9
8	100	7.8	10.4	13.0	10.7	8.3	9.3	9.3	11.9	12.5	13.5	10.4	17.6	11.9	9.9	31.1
6	110	7.3	9.7	12.2	10.0	7.8	8.8	8.8	11.2	11.7	12.6	9.7	16.5	11.2	9.2	29.2
7	110	7.2	9.7	12.1	9.9	7.7	8.7	8.7	11.1	11.6	12.5	9.7	16.4	11.1	9.2	29.0
8	110	6.6	8.8	11.0	9.1	7.1	7.9	7.9	10.2	10.6	11.5	8.8	15.0	10.2	8.4	26.5
6	125	5.9	7.9	9.9	8.2	6.3	7.1	7.1	9.1	9.5	10.3	7.9	13.5	9.1	7.5	23.7
7	125	5.9	7.8	9.8	8.1	6.3	7.1	7.1	9.0	9.4	10.2	7.8	13.3	9.0	7.5	23.5
8	125	5.4	7.2	9.0	7.4	5.8	6.5	6.5	8.3	8.6	9.3	7.2	12.2	8.3	6.8	21.6

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 10

Tables 2323 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.2	3.8	2.6	2.1	6.7
7	90	1.5	2.0	2.6	2.1	1.6	1.8	1.8	2.3	2.5	2.7	2.0	3.5	2.3	1.9	6.1
8	90	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.3	2.3	1.9	5.9
6	100	1.4	1.9	2.4	2.0	1.5	1.7	1.7	2.2	2.3	2.5	1.9	3.3	2.2	1.8	5.8
7	100	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
8	100	1.3	1.7	2.1	1.7	1.3	1.5	1.5	1.9	2.0	2.2	1.7	2.9	1.9	1.6	5.1
6	110	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	1.9	2.1	1.6	2.8	1.9	1.5	4.9
7	110	1.1	1.5	1.9	1.5	1.2	1.4	1.4	1.7	1.8	2.0	1.5	2.6	1.7	1.4	4.5
8	110	1.1	1.4	1.8	1.5	1.1	1.3	1.3	1.6	1.7	1.9	1.4	2.4	1.6	1.4	4.3
6	125	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	125	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	125	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 6

Tables 2331 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.2	3.8	2.6	2.1	6.7
7	90	1.5	2.0	2.6	2.1	1.6	1.8	1.8	2.3	2.5	2.7	2.0	3.5	2.3	1.9	6.1
8	90	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.3	2.3	1.9	5.9
6	100	1.4	1.9	2.4	2.0	1.5	1.7	1.7	2.2	2.3	2.5	1.9	3.3	2.2	1.8	5.8
7	100	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
8	100	1.3	1.7	2.1	1.7	1.3	1.5	1.5	1.9	2.0	2.2	1.7	2.9	1.9	1.6	5.1
6	110	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	1.9	2.1	1.6	2.8	1.9	1.5	4.9
7	110	1.1	1.5	1.9	1.5	1.2	1.4	1.4	1.7	1.8	2.0	1.5	2.6	1.7	1.4	4.5
8	110	1.1	1.4	1.8	1.5	1.1	1.3	1.3	1.6	1.7	1.9	1.4	2.4	1.6	1.4	4.3
6	125	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	125	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	125	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 6

Tables 2331 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.5	3.3	4.2	3.4	2.7	3.0	3.0	3.8	4.0	4.3	3.3	5.7	3.8	3.2	10.0
7	90	2.3	3.1	3.8	3.2	2.4	2.8	2.8	3.5	3.7	4.0	3.1	5.2	3.5	2.9	9.2
8	90	2.2	2.9	3.7	3.0	2.4	2.7	2.7	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	100	2.2	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.5	3.7	2.9	4.9	3.3	2.7	8.6
7	100	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
8	100	1.9	2.5	3.2	2.6	2.0	2.3	2.3	2.9	3.0	3.3	2.5	4.3	2.9	2.4	7.6
6	110	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.2	2.4	4.1	2.8	2.3	7.3
7	110	1.7	2.3	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.3	3.8	2.6	2.1	6.8
8	110	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.1	3.7	2.5	2.0	6.4
6	125	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.0
7	125	1.4	1.8	2.3	1.9	1.5	1.7	1.7	2.1	2.2	2.4	1.8	3.1	2.1	1.7	5.5
8	125	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 6

Tables 2332

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.5	3.3	4.2	3.4	2.7	3.0	3.0	3.8	4.0	4.3	3.3	5.7	3.8	3.2	10.0
7	90	2.3	3.1	3.8	3.2	2.4	2.8	2.8	3.5	3.7	4.0	3.1	5.2	3.5	2.9	9.2
8	90	2.2	2.9	3.7	3.0	2.4	2.7	2.7	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	100	2.2	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.5	3.7	2.9	4.9	3.3	2.7	8.6
7	100	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
8	100	1.9	2.5	3.2	2.6	2.0	2.3	2.3	2.9	3.0	3.3	2.5	4.3	2.9	2.4	7.6
6	110	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.2	2.4	4.1	2.8	2.3	7.3
7	110	1.7	2.3	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.3	3.8	2.6	2.1	6.8
8	110	1.6	2.1	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.1	3.7	2.5	2.0	6.4
6	125	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.0
7	125	1.4	1.8	2.3	1.9	1.5	1.7	1.7	2.1	2.2	2.4	1.8	3.1	2.1	1.7	5.5
8	125	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 6

Tables 2332 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	5.0	6.7	8.3	6.9	5.3	6.0	6.0	7.7	8.0	8.7	6.7	11.3	7.7	6.3	20.0
7	90	4.6	6.1	7.7	6.3	4.9	5.5	5.5	7.1	7.4	8.0	6.1	10.4	7.1	5.8	18.4
8	90	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
6	100	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3
7	100	4.0	5.3	6.6	5.4	4.2	4.8	4.8	6.1	6.3	6.9	5.3	9.0	6.1	5.0	15.8
8	100	3.8	5.1	6.3	5.2	4.0	4.6	4.6	5.8	6.1	6.6	5.1	8.6	5.8	4.8	15.2
6	110	3.6	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.9	8.3	5.6	4.6	14.6
7	110	3.4	4.5	5.6	4.6	3.6	4.1	4.1	5.2	5.4	5.9	4.5	7.7	5.2	4.3	13.5
8	110	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.2	5.6	4.3	7.3	4.9	4.1	12.9
6	125	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	11.9
7	125	2.8	3.7	4.6	3.8	2.9	3.3	3.3	4.2	4.4	4.8	3.7	6.2	4.2	3.5	11.0
8	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.5

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	5.0	6.7	8.3	6.9	5.3	6.0	6.0	7.7	8.0	8.7	6.7	11.3	7.7	6.3	20.0
7	90	4.6	6.1	7.7	6.3	4.9	5.5	5.5	7.1	7.4	8.0	6.1	10.4	7.1	5.8	18.4
8	90	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
6	100	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3
7	100	4.0	5.3	6.6	5.4	4.2	4.8	4.8	6.1	6.3	6.9	5.3	9.0	6.1	5.0	15.8
8	100	3.8	5.1	6.3	5.2	4.0	4.6	4.6	5.8	6.1	6.6	5.1	8.6	5.8	4.8	15.2
6	110	3.6	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.9	8.3	5.6	4.6	14.6
7	110	3.4	4.5	5.6	4.6	3.6	4.1	4.1	5.2	5.4	5.9	4.5	7.7	5.2	4.3	13.5
8	110	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.2	5.6	4.3	7.3	4.9	4.1	12.9
6	125	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	11.9
7	125	2.8	3.7	4.6	3.8	2.9	3.3	3.3	4.2	4.4	4.8	3.7	6.2	4.2	3.5	11.0
8	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.5

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 7

Tables 2341 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 7

Tables 2341

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.1	6.8	8.5	7.0	5.5	6.1	6.1	7.9	8.2	8.9	6.8	11.6	7.9	6.5	20.5
7	90	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.4	6.4	10.9	7.4	6.1	19.3
8	90	4.5	6.0	7.6	6.2	4.8	5.4	5.4	7.0	7.3	7.9	6.0	10.3	7.0	5.7	18.1
6	100	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
7	100	4.2	5.6	6.9	5.7	4.4	5.0	5.0	6.4	6.7	7.2	5.6	9.4	6.4	5.3	16.7
8	100	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6
6	110	3.8	5.0	6.3	5.2	4.0	4.5	4.5	5.8	6.0	6.5	5.0	8.5	5.8	4.8	15.0
7	110	3.5	4.7	5.9	4.9	3.8	4.3	4.3	5.4	5.7	6.2	4.7	8.0	5.4	4.5	14.2
8	110	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2
6	125	3.1	4.1	5.1	4.2	3.3	3.7	3.7	4.7	4.9	5.3	4.1	6.9	4.7	3.9	12.2
7	125	2.9	3.9	4.8	4.0	3.1	3.5	3.5	4.5	4.6	5.0	3.9	6.6	4.5	3.7	11.6
8	125	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 3111 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	7.7	10.2	12.8	10.5	8.2	9.2	9.2	11.7	12.3	13.3	10.2	17.4	11.7	9.7	30.6
7	90	7.2	9.7	12.1	9.9	7.7	8.7	8.7	11.1	11.6	12.5	9.7	16.4	11.1	9.2	29.0
8	90	6.8	9.1	11.4	9.4	7.3	8.2	8.2	10.5	10.9	11.8	9.1	15.5	10.5	8.6	27.3
6	100	6.6	8.9	11.1	9.1	7.1	8.0	8.0	10.2	10.6	11.5	8.9	15.1	10.2	8.4	26.6
7	100	6.3	8.3	10.4	8.6	6.7	7.5	7.5	9.6	10.0	10.8	8.3	14.2	9.6	7.9	25.0
8	100	5.8	7.8	9.7	8.0	6.2	7.0	7.0	9.0	9.3	10.1	7.8	13.2	9.0	7.4	23.4
6	110	5.6	7.5	9.4	7.7	6.0	6.8	6.8	8.6	9.0	9.8	7.5	12.8	8.6	7.1	22.6
7	110	5.3	7.1	8.9	7.3	5.7	6.4	6.4	8.2	8.5	9.2	7.1	12.1	8.2	6.8	21.3
8	110	4.9	6.6	8.2	6.8	5.3	5.9	5.9	7.6	7.9	8.6	6.6	11.2	7.6	6.3	19.8
6	125	4.6	6.1	7.6	6.3	4.9	5.5	5.5	7.0	7.3	7.9	6.1	10.4	7.0	5.8	18.3
7	125	4.3	5.8	7.2	6.0	4.6	5.2	5.2	6.7	7.0	7.5	5.8	9.9	6.7	5.5	17.4
8	125	4.0	5.4	6.7	5.6	4.3	4.9	4.9	6.2	6.5	7.0	5.4	9.2	6.2	5.1	16.2

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 3112 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	15.5	20.6	25.8	21.2	16.5	18.6	18.6	23.7	24.8	26.8	20.6	35.1	23.7	19.6	61.9
7	90	14.5	19.3	24.1	19.9	15.4	17.4	17.4	22.2	23.2	25.1	19.3	32.8	22.2	18.3	57.9
8	90	13.6	18.2	22.7	18.7	14.6	16.4	16.4	20.9	21.8	23.7	18.2	30.9	20.9	17.3	54.6
6	100	13.3	17.7	22.2	18.3	14.2	16.0	16.0	20.4	21.3	23.0	17.7	30.1	20.4	16.8	53.2
7	100	12.5	16.7	20.8	17.2	13.3	15.0	15.0	19.2	20.0	21.7	16.7	28.3	19.2	15.8	50.0
8	100	11.7	15.6	19.5	16.0	12.5	14.0	14.0	17.9	18.7	20.2	15.6	26.5	17.9	14.8	46.7
6	110	11.2	15.0	18.7	15.4	12.0	13.5	13.5	17.2	17.9	19.4	15.0	25.4	17.2	14.2	44.9
7	110	10.6	14.2	17.7	14.6	11.3	12.7	12.7	16.3	17.0	18.4	14.2	24.1	16.3	13.5	42.5
8	110	9.9	13.2	16.5	13.6	10.6	11.9	11.9	15.2	15.8	17.2	13.2	22.4	15.2	12.5	39.6
6	125	9.2	12.2	15.3	12.6	9.8	11.0	11.0	14.1	14.7	15.9	12.2	20.8	14.1	11.6	36.7
7	125	8.7	11.6	14.5	12.0	9.3	10.5	10.5	13.4	14.0	15.1	11.6	19.8	13.4	11.1	34.9
8	125	8.1	10.8	13.5	11.1	8.6	9.7	9.7	12.4	12.9	14.0	10.8	18.3	12.4	10.2	32.4

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 5

Tables 3113 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
7	90	4.4	5.8	7.3	6.0	4.7	5.3	5.3	6.7	7.0	7.6	5.8	9.9	6.7	5.5	17.5
8	90	4.1	5.4	6.8	5.6	4.3	4.9	4.9	6.2	6.5	7.1	5.4	9.2	6.2	5.2	16.3
6	100	3.8	5.1	6.4	5.3	4.1	4.6	4.6	5.9	6.1	6.7	5.1	8.7	5.9	4.9	15.4
7	100	3.8	5.0	6.3	5.2	4.0	4.5	4.5	5.8	6.0	6.5	5.0	8.5	5.8	4.8	15.1
8	100	3.5	4.7	5.8	4.8	3.7	4.2	4.2	5.4	5.6	6.0	4.7	7.9	5.4	4.4	14.0
6	110	3.2	4.3	5.4	4.5	3.5	3.9	3.9	5.0	5.2	5.6	4.3	7.4	5.0	4.1	13.0
7	110	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.1	5.6	4.3	7.3	4.9	4.1	12.9
8	110	3.0	3.9	4.9	4.1	3.2	3.6	3.6	4.5	4.7	5.1	3.9	6.7	4.5	3.8	11.8
6	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.1	4.2	4.6	3.5	6.0	4.1	3.4	10.6
7	125	2.6	3.5	4.4	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.5
8	125	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.2	5.5	3.7	3.1	9.7

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 10

Tables

3121

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	6.7	8.9	11.1	9.2	7.1	8.0	8.0	10.3	10.7	11.6	8.9	15.2	10.3	8.5	26.7
7	90	6.6	8.8	11.0	9.0	7.0	7.9	7.9	10.1	10.5	11.4	8.8	14.9	10.1	8.3	26.3
8	90	6.1	8.1	10.2	8.4	6.5	7.3	7.3	9.4	9.8	10.6	8.1	13.8	9.4	7.7	24.4
6	100	5.8	7.7	9.6	7.9	6.1	6.9	6.9	8.8	9.2	10.0	7.7	13.1	8.8	7.3	23.0
7	100	5.7	7.5	9.4	7.8	6.0	6.8	6.8	8.7	9.1	9.8	7.5	12.8	8.7	7.2	22.6
8	100	5.2	7.0	8.7	7.2	5.6	6.3	6.3	8.0	8.4	9.1	7.0	11.9	8.0	6.6	20.9
6	110	4.9	6.5	8.2	6.7	5.2	5.9	5.9	7.5	7.8	8.5	6.5	11.1	7.5	6.2	19.6
7	110	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.4	6.4	10.9	7.4	6.1	19.3
8	110	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.1	6.8	5.6	17.8
6	125	4.0	5.3	6.6	5.5	4.2	4.8	4.8	6.1	6.4	6.9	5.3	9.0	6.1	5.0	15.9
7	125	3.9	5.2	6.6	5.4	4.2	4.7	4.7	6.0	6.3	6.8	5.2	8.9	6.0	5.0	15.7
8	125	3.6	4.8	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.8	8.2	5.6	4.6	14.5

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 3122 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	13.4	17.8	22.3	18.4	14.3	16.0	16.0	20.5	21.4	23.2	17.8	30.3	20.5	16.9	53.5
7	90	13.1	17.4	21.8	18.0	14.0	15.7	15.7	20.1	20.9	22.7	17.4	29.7	20.1	16.6	52.3
8	90	12.2	16.3	20.4	16.8	13.0	14.7	14.7	18.7	19.5	21.2	16.3	27.7	18.7	15.5	48.8
6	100	11.5	15.4	19.2	15.8	12.3	13.8	13.8	17.7	18.4	20.0	15.4	26.1	17.7	14.6	46.1
7	100	11.3	15.1	18.9	15.5	12.1	13.6	13.6	17.3	18.1	19.6	15.1	25.6	17.3	14.3	45.3
8	100	10.5	14.0	17.4	14.4	11.2	12.6	12.6	16.1	16.8	18.1	14.0	23.7	16.1	13.3	41.9
6	110	9.8	13.0	16.3	13.4	10.4	11.7	11.7	15.0	15.7	17.0	13.0	22.2	15.0	12.4	39.1
7	110	9.7	12.9	16.1	13.3	10.3	11.6	11.6	14.8	15.4	16.7	12.9	21.9	14.8	12.2	38.6
8	110	8.9	11.8	14.8	12.2	9.5	10.6	10.6	13.6	14.2	15.4	11.8	20.1	13.6	11.2	35.5
6	125	7.9	10.6	13.2	10.9	8.4	9.5	9.5	12.1	12.7	13.7	10.6	17.9	12.1	10.0	31.7
7	125	7.9	10.5	13.1	10.8	8.4	9.4	9.4	12.1	12.6	13.6	10.5	17.8	12.1	10.0	31.5
8	125	7.3	9.7	12.1	10.0	7.7	8.7	8.7	11.1	11.6	12.6	9.7	16.5	11.1	9.2	29.0

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 10

Tables 3123 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.2	3.0	3.7	3.1	2.4	2.7	2.7	3.4	3.6	3.9	3.0	5.1	3.4	2.8	8.9
7	90	2.0	2.7	3.4	2.8	2.2	2.5	2.5	3.1	3.3	3.5	2.7	4.6	3.1	2.6	8.2
8	90	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.1	3.4	2.6	4.5	3.0	2.5	7.9
6	100	1.9	2.6	3.2	2.6	2.0	2.3	2.3	2.9	3.1	3.3	2.6	4.4	2.9	2.4	7.7
7	100	1.8	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.1	2.3	4.0	2.7	2.2	7.0
8	100	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.2	3.8	2.6	2.1	6.7
6	110	1.6	2.2	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.2	3.7	2.5	2.1	6.5
7	110	1.5	2.0	2.5	2.1	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.0
8	110	1.4	1.9	2.4	2.0	1.5	1.7	1.7	2.2	2.3	2.5	1.9	3.2	2.2	1.8	5.7
6	125	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
7	125	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	2.0	2.1	1.6	2.8	1.9	1.6	4.9
8	125	1.2	1.6	1.9	1.6	1.2	1.4	1.4	1.8	1.9	2.0	1.6	2.6	1.8	1.5	4.7

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables

3131

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
7	90	3.1	4.1	5.1	4.2	3.3	3.7	3.7	4.7	4.9	5.3	4.1	7.0	4.7	3.9	12.3
8	90	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
7	100	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.6
8	100	2.5	3.4	4.2	3.5	2.7	3.0	3.0	3.9	4.0	4.4	3.4	5.7	3.9	3.2	10.1
6	110	2.4	3.2	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.2	5.5	3.7	3.1	9.7
7	110	2.2	3.0	3.7	3.1	2.4	2.7	2.7	3.4	3.6	3.9	3.0	5.1	3.4	2.8	9.0
8	110	2.1	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.4	3.7	2.9	4.9	3.3	2.7	8.6
6	125	2.0	2.7	3.3	2.7	2.1	2.4	2.4	3.1	3.2	3.4	2.7	4.5	3.1	2.5	8.0
7	125	1.8	2.4	3.1	2.5	2.0	2.2	2.2	2.8	2.9	3.2	2.4	4.2	2.8	2.3	7.3
8	125	1.8	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.0	2.3	4.0	2.7	2.2	7.0

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 3132 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	6.7	8.9	11.1	9.2	7.1	8.0	8.0	10.3	10.7	11.6	8.9	15.2	10.3	8.5	26.7
7	90	6.1	8.2	10.2	8.4	6.5	7.4	7.4	9.4	9.8	10.6	8.2	13.9	9.4	7.8	24.5
8	90	5.9	7.9	9.8	8.1	6.3	7.1	7.1	9.0	9.4	10.2	7.9	13.4	9.0	7.5	23.6
6	100	5.8	7.7	9.6	7.9	6.1	6.9	6.9	8.8	9.2	10.0	7.7	13.1	8.8	7.3	23.0
7	100	5.3	7.0	8.8	7.3	5.6	6.3	6.3	8.1	8.4	9.2	7.0	12.0	8.1	6.7	21.1
8	100	5.1	6.7	8.4	6.9	5.4	6.1	6.1	7.8	8.1	8.8	6.7	11.5	7.8	6.4	20.2
6	110	4.9	6.5	8.1	6.7	5.2	5.8	5.8	7.5	7.8	8.4	6.5	11.0	7.5	6.2	19.5
7	110	4.5	6.0	7.5	6.2	4.8	5.4	5.4	6.9	7.2	7.8	6.0	10.2	6.9	5.7	18.0
8	110	4.3	5.7	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.7	9.8	6.6	5.5	17.2
6	125	4.0	5.3	6.6	5.5	4.2	4.8	4.8	6.1	6.4	6.9	5.3	9.0	6.1	5.0	15.9
7	125	3.7	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.9	6.4	4.9	8.3	5.6	4.7	14.7
8	125	3.5	4.7	5.8	4.8	3.7	4.2	4.2	5.4	5.6	6.1	4.7	7.9	5.4	4.4	14.0

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 6

Tables 3133 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 3141

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.4	4.6	5.7	4.7	3.6	4.1	4.1	5.2	5.5	5.9	4.6	7.7	5.2	4.3	13.7
7	90	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.2	5.6	4.3	7.3	4.9	4.1	12.9
8	90	3.0	4.0	5.0	4.2	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.9	4.6	3.8	12.1
6	100	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
7	100	2.8	3.7	4.6	3.8	3.0	3.3	3.3	4.3	4.4	4.8	3.7	6.3	4.3	3.5	11.1
8	100	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4
6	110	2.5	3.3	4.2	3.4	2.7	3.0	3.0	3.8	4.0	4.3	3.3	5.7	3.8	3.2	10.0
7	110	2.4	3.2	3.9	3.3	2.5	2.8	2.8	3.6	3.8	4.1	3.2	5.4	3.6	3.0	9.5
8	110	2.2	2.9	3.7	3.0	2.3	2.6	2.6	3.4	3.5	3.8	2.9	5.0	3.4	2.8	8.8
6	125	2.0	2.7	3.4	2.8	2.2	2.4	2.4	3.1	3.3	3.5	2.7	4.6	3.1	2.6	8.1
7	125	1.9	2.6	3.2	2.7	2.1	2.3	2.3	3.0	3.1	3.4	2.6	4.4	3.0	2.4	7.7
8	125	1.8	2.4	3.0	2.5	1.9	2.2	2.2	2.8	2.9	3.1	2.4	4.1	2.8	2.3	7.2

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 5

Tables

3211

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.1	6.8	8.5	7.0	5.5	6.1	6.1	7.9	8.2	8.9	6.8	11.6	7.9	6.5	20.5
7	90	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.4	6.4	10.9	7.4	6.1	19.3
8	90	4.5	6.0	7.6	6.2	4.8	5.4	5.4	7.0	7.3	7.9	6.0	10.3	7.0	5.7	18.1
6	100	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
7	100	4.2	5.6	6.9	5.7	4.4	5.0	5.0	6.4	6.7	7.2	5.6	9.4	6.4	5.3	16.7
8	100	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6
6	110	3.8	5.0	6.3	5.2	4.0	4.5	4.5	5.8	6.0	6.5	5.0	8.5	5.8	4.8	15.0
7	110	3.5	4.7	5.9	4.9	3.8	4.3	4.3	5.4	5.7	6.2	4.7	8.0	5.4	4.5	14.2
8	110	3.3	4.4	5.5	4.5	3.5	4.0	4.0	5.1	5.3	5.7	4.4	7.5	5.1	4.2	13.2
6	125	3.1	4.1	5.1	4.2	3.3	3.7	3.7	4.7	4.9	5.3	4.1	6.9	4.7	3.9	12.2
7	125	2.9	3.9	4.8	4.0	3.1	3.5	3.5	4.5	4.6	5.0	3.9	6.6	4.5	3.7	11.6
8	125	2.7	3.6	4.5	3.7	2.9	3.2	3.2	4.1	4.3	4.7	3.6	6.1	4.1	3.4	10.8

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 3212 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	10.2	13.7	17.1	14.1	10.9	12.3	12.3	15.7	16.4	17.8	13.7	23.2	15.7	13.0	41.0
7	90	9.7	12.9	16.2	13.3	10.3	11.6	11.6	14.9	15.5	16.8	12.9	22.0	14.9	12.3	38.8
8	90	9.1	12.1	15.2	12.5	9.7	10.9	10.9	14.0	14.6	15.8	12.1	20.6	14.0	11.5	36.4
6	100	8.8	11.8	14.7	12.1	9.4	10.6	10.6	13.5	14.1	15.3	11.8	20.0	13.5	11.2	35.3
7	100	8.3	11.1	13.8	11.4	8.9	10.0	10.0	12.7	13.3	14.4	11.1	18.8	12.7	10.5	33.2
8	100	7.8	10.4	13.0	10.7	8.3	9.3	9.3	11.9	12.5	13.5	10.4	17.6	11.9	9.9	31.1
6	110	7.5	10.0	12.6	10.4	8.0	9.0	9.0	11.6	12.1	13.1	10.0	17.1	11.6	9.5	30.1
7	110	7.1	9.5	11.9	9.8	7.6	8.5	8.5	10.9	11.4	12.3	9.5	16.1	10.9	9.0	28.5
8	110	6.6	8.8	11.0	9.1	7.0	7.9	7.9	10.1	10.6	11.4	8.8	15.0	10.1	8.4	26.4
6	125	6.1	8.1	10.2	8.4	6.5	7.3	7.3	9.4	9.8	10.6	8.1	13.8	9.4	7.7	24.4
7	125	5.8	7.7	9.7	8.0	6.2	7.0	7.0	8.9	9.3	10.0	7.7	13.1	8.9	7.3	23.2
8	125	5.4	7.2	9.0	7.4	5.8	6.5	6.5	8.3	8.6	9.3	7.2	12.2	8.3	6.8	21.6

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 5

Tables 3213 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.0	4.0	4.9	4.1	3.2	3.6	3.6	4.5	4.7	5.1	4.0	6.7	4.5	3.8	11.9
7	90	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.6	4.5	3.7	11.7
8	90	2.7	3.6	4.5	3.7	2.9	3.3	3.3	4.2	4.3	4.7	3.6	6.2	4.2	3.4	10.9
6	100	2.6	3.4	4.3	3.5	2.7	3.1	3.1	3.9	4.1	4.4	3.4	5.8	3.9	3.2	10.2
7	100	2.5	3.3	4.2	3.4	2.7	3.0	3.0	3.9	4.0	4.4	3.3	5.7	3.9	3.2	10.0
8	100	2.3	3.1	3.9	3.2	2.5	2.8	2.8	3.6	3.7	4.0	3.1	5.3	3.6	2.9	9.3
6	110	2.2	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.5	3.8	2.9	4.9	3.3	2.7	8.7
7	110	2.1	2.9	3.6	2.9	2.3	2.6	2.6	3.3	3.4	3.7	2.9	4.9	3.3	2.7	8.6
8	110	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
6	125	1.8	2.4	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.1	2.4	4.0	2.7	2.2	7.1
7	125	1.7	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.0	2.3	4.0	2.7	2.2	7.0
8	125	1.6	2.2	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.2	3.7	2.5	2.0	6.5

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 10

Tables

3221

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
7	90	4.4	5.8	7.3	6.0	4.7	5.3	5.3	6.7	7.0	7.6	5.8	9.9	6.7	5.5	17.5
8	90	4.1	5.4	6.8	5.6	4.3	4.9	4.9	6.2	6.5	7.1	5.4	9.2	6.2	5.2	16.3
6	100	3.8	5.1	6.4	5.3	4.1	4.6	4.6	5.9	6.1	6.7	5.1	8.7	5.9	4.9	15.4
7	100	3.8	5.0	6.3	5.2	4.0	4.5	4.5	5.8	6.0	6.5	5.0	8.5	5.8	4.8	15.1
8	100	3.5	4.7	5.8	4.8	3.7	4.2	4.2	5.4	5.6	6.0	4.7	7.9	5.4	4.4	14.0
6	110	3.2	4.3	5.4	4.5	3.5	3.9	3.9	5.0	5.2	5.6	4.3	7.4	5.0	4.1	13.0
7	110	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.1	5.6	4.3	7.3	4.9	4.1	12.9
8	110	3.0	3.9	4.9	4.1	3.2	3.6	3.6	4.5	4.7	5.1	3.9	6.7	4.5	3.8	11.8
6	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.1	4.2	4.6	3.5	6.0	4.1	3.4	10.6
7	125	2.6	3.5	4.4	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.5
8	125	2.4	3.2	4.0	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.2	5.5	3.7	3.1	9.7

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 3222 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	8.9	11.8	14.8	12.2	9.5	10.6	10.6	13.6	14.2	15.4	11.8	20.1	13.6	11.2	35.5
7	90	8.8	11.7	14.6	12.0	9.3	10.5	10.5	13.4	14.0	15.2	11.7	19.9	13.4	11.1	35.0
8	90	8.1	10.9	13.6	11.2	8.7	9.8	9.8	12.5	13.0	14.1	10.9	18.5	12.5	10.3	32.6
6	100	7.6	10.2	12.7	10.5	8.2	9.2	9.2	11.7	12.2	13.3	10.2	17.3	11.7	9.7	30.6
7	100	7.5	10.0	12.5	10.3	8.0	9.0	9.0	11.5	12.0	13.0	10.0	17.0	11.5	9.5	30.1
8	100	7.0	9.3	11.6	9.6	7.4	8.4	8.4	10.7	11.1	12.1	9.3	15.8	10.7	8.8	27.9
6	110	6.5	8.7	10.9	9.0	7.0	7.8	7.8	10.0	10.4	11.3	8.7	14.8	10.0	8.3	26.1
7	110	6.4	8.6	10.7	8.8	6.9	7.7	7.7	9.9	10.3	11.2	8.6	14.6	9.9	8.2	25.7
8	110	5.9	7.9	9.9	8.1	6.3	7.1	7.1	9.1	9.5	10.3	7.9	13.4	9.1	7.5	23.7
6	125	5.3	7.1	8.8	7.3	5.7	6.4	6.4	8.1	8.5	9.2	7.1	12.0	8.1	6.7	21.2
7	125	5.2	7.0	8.7	7.2	5.6	6.3	6.3	8.0	8.4	9.1	7.0	11.9	8.0	6.6	21.0
8	125	4.8	6.5	8.1	6.6	5.2	5.8	5.8	7.4	7.7	8.4	6.5	11.0	7.4	6.1	19.4

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 10

Tables 3223 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.5	2.0	2.5	2.0	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	5.9
7	90	1.4	1.8	2.3	1.9	1.5	1.6	1.6	2.1	2.2	2.4	1.8	3.1	2.1	1.7	5.5
8	90	1.3	1.7	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.7	3.0	2.0	1.7	5.2
6	100	1.3	1.7	2.1	1.8	1.4	1.5	1.5	2.0	2.0	2.2	1.7	2.9	2.0	1.6	5.1
7	100	1.2	1.6	2.0	1.6	1.3	1.4	1.4	1.8	1.9	2.0	1.6	2.7	1.8	1.5	4.7
8	100	1.1	1.5	1.9	1.5	1.2	1.3	1.3	1.7	1.8	1.9	1.5	2.5	1.7	1.4	4.5
6	110	1.1	1.4	1.8	1.5	1.2	1.3	1.3	1.7	1.7	1.9	1.4	2.4	1.7	1.4	4.3
7	110	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
8	110	1.0	1.3	1.6	1.3	1.0	1.1	1.1	1.5	1.5	1.7	1.3	2.2	1.5	1.2	3.8
6	125	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
7	125	0.8	1.1	1.4	1.1	0.9	1.0	1.0	1.3	1.3	1.4	1.1	1.9	1.3	1.0	3.3
8	125	0.8	1.0	1.3	1.1	0.8	0.9	0.9	1.2	1.2	1.4	1.0	1.8	1.2	1.0	3.1

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 3231 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	2.2	3.0	3.7	3.1	2.4	2.7	2.7	3.4	3.6	3.9	3.0	5.1	3.4	2.8	8.9
7	90	2.0	2.7	3.4	2.8	2.2	2.5	2.5	3.1	3.3	3.5	2.7	4.6	3.1	2.6	8.2
8	90	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.1	3.4	2.6	4.5	3.0	2.5	7.9
6	100	1.9	2.6	3.2	2.6	2.0	2.3	2.3	2.9	3.1	3.3	2.6	4.4	2.9	2.4	7.7
7	100	1.8	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.1	2.3	4.0	2.7	2.2	7.0
8	100	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.2	3.8	2.6	2.1	6.7
6	110	1.6	2.2	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.2	3.7	2.5	2.1	6.5
7	110	1.5	2.0	2.5	2.1	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.0
8	110	1.4	1.9	2.4	2.0	1.5	1.7	1.7	2.2	2.3	2.5	1.9	3.2	2.2	1.8	5.7
6	125	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
7	125	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	2.0	2.1	1.6	2.8	1.9	1.6	4.9
8	125	1.2	1.6	1.9	1.6	1.2	1.4	1.4	1.8	1.9	2.0	1.6	2.6	1.8	1.5	4.7

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables

3232

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	4.5	5.9	7.4	6.1	4.8	5.3	5.3	6.8	7.1	7.7	5.9	10.1	6.8	5.6	17.8
7	90	4.1	5.4	6.8	5.6	4.4	4.9	4.9	6.3	6.5	7.1	5.4	9.3	6.3	5.2	16.3
8	90	3.9	5.2	6.6	5.4	4.2	4.7	4.7	6.0	6.3	6.8	5.2	8.9	6.0	5.0	15.7
6	100	3.8	5.1	6.4	5.3	4.1	4.6	4.6	5.9	6.1	6.7	5.1	8.7	5.9	4.9	15.4
7	100	3.5	4.7	5.9	4.8	3.7	4.2	4.2	5.4	5.6	6.1	4.7	8.0	5.4	4.5	14.1
8	100	3.4	4.5	5.6	4.6	3.6	4.0	4.0	5.2	5.4	5.8	4.5	7.6	5.2	4.3	13.5
6	110	3.2	4.3	5.4	4.4	3.5	3.9	3.9	5.0	5.2	5.6	4.3	7.3	5.0	4.1	13.0
7	110	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.8	4.6	3.8	12.0
8	110	2.9	3.8	4.8	3.9	3.1	3.4	3.4	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
6	125	2.7	3.5	4.4	3.6	2.8	3.2	3.2	4.1	4.2	4.6	3.5	6.0	4.1	3.4	10.6
7	125	2.5	3.3	4.1	3.4	2.6	2.9	2.9	3.8	3.9	4.2	3.3	5.6	3.8	3.1	9.8
8	125	2.3	3.1	3.9	3.2	2.5	2.8	2.8	3.6	3.7	4.1	3.1	5.3	3.6	3.0	9.3

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 6

Tables 3233 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 3241 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	7.4	9.9	12.4	10.2	7.9	8.9	8.9	11.4	11.9	12.9	9.9	16.9	11.4	9.4	29.8
6	100	6.4	8.5	10.7	8.8	6.8	7.7	7.7	9.8	10.2	11.1	8.5	14.5	9.8	8.1	25.6
6	110	5.4	7.2	9.0	7.4	5.7	6.5	6.5	8.2	8.6	9.3	7.2	12.2	8.2	6.8	21.5
6	125	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
7	90	7.1	9.4	11.8	9.7	7.5	8.5	8.5	10.8	11.3	12.2	9.4	16.0	10.8	8.9	28.2
7	100	6.1	8.1	10.2	8.4	6.5	7.3	7.3	9.3	9.7	10.6	8.1	13.8	9.3	7.7	24.4
7	110	5.2	6.9	8.7	7.1	5.5	6.2	6.2	8.0	8.3	9.0	6.9	11.8	8.0	6.6	20.8
7	125	4.2	5.6	7.1	5.8	4.5	5.1	5.1	6.5	6.8	7.3	5.6	9.6	6.5	5.4	16.9
8	90	6.5	8.7	10.9	9.0	7.0	7.8	7.8	10.0	10.5	11.3	8.7	14.8	10.0	8.3	26.1
8	100	5.6	7.5	9.4	7.7	6.0	6.7	6.7	8.6	9.0	9.7	7.5	12.7	8.6	7.1	22.5
8	110	4.8	6.4	8.0	6.6	5.1	5.7	5.7	7.3	7.6	8.3	6.4	10.8	7.3	6.0	19.1
8	125	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 4111 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	11.3	15.0	18.8	15.5	12.0	13.5	13.5	17.3	18.0	19.5	15.0	25.5	17.3	14.3	45.1
6	100	9.6	12.8	16.0	13.2	10.2	11.5	11.5	14.7	15.4	16.6	12.8	21.8	14.7	12.2	38.4
6	110	8.1	10.8	13.4	11.1	8.6	9.7	9.7	12.4	12.9	14.0	10.8	18.3	12.4	10.2	32.3
6	125	6.7	8.9	11.1	9.1	7.1	8.0	8.0	10.2	10.6	11.5	8.9	15.1	10.2	8.4	26.6
7	90	10.5	14.1	17.6	14.5	11.2	12.7	12.7	16.2	16.9	18.3	14.1	23.9	16.2	13.4	42.2
7	100	9.1	12.2	15.2	12.6	9.7	11.0	11.0	14.0	14.6	15.8	12.2	20.7	14.0	11.6	36.6
7	110	7.8	10.4	13.0	10.7	8.3	9.4	9.4	12.0	12.5	13.6	10.4	17.7	12.0	9.9	31.3
7	125	6.4	8.5	10.6	8.7	6.8	7.6	7.6	9.7	10.2	11.0	8.5	14.4	9.7	8.0	25.4
8	90	9.8	13.1	16.3	13.5	10.5	11.8	11.8	15.0	15.7	17.0	13.1	22.2	15.0	12.4	39.2
8	100	8.4	11.2	14.1	11.6	9.0	10.1	10.1	12.9	13.5	14.6	11.2	19.1	12.9	10.7	33.7
8	110	7.2	9.6	12.0	9.9	7.7	8.6	8.6	11.0	11.5	12.4	9.6	16.3	11.0	9.1	28.7
8	125	5.8	7.8	9.7	8.0	6.2	7.0	7.0	8.9	9.3	10.1	7.8	13.2	8.9	7.4	23.3

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 4112 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	22.5	30.1	37.6	31.0	24.0	27.1	27.1	34.6	36.1	39.1	30.1	51.1	34.6	28.6	90.2
6	100	19.2	25.6	32.0	26.4	20.5	23.0	23.0	29.4	30.7	33.3	25.6	43.5	29.4	24.3	76.8
6	110	16.1	21.5	26.9	22.2	17.2	19.4	19.4	24.7	25.8	28.0	21.5	36.6	24.7	20.4	64.5
6	125	13.2	17.6	22.0	18.2	14.1	15.9	15.9	20.3	21.2	22.9	17.6	30.0	20.3	16.8	52.9
7	90	21.3	28.4	35.5	29.2	22.7	25.6	25.6	32.7	34.1	36.9	28.4	48.3	32.7	27.0	85.2
7	100	18.3	24.4	30.5	25.1	19.5	21.9	21.9	28.0	29.2	31.7	24.4	41.4	28.0	23.2	73.1
7	110	15.5	20.7	25.9	21.3	16.6	18.6	18.6	23.8	24.9	26.9	20.7	35.2	23.8	19.7	62.2
7	125	12.7	16.9	21.2	17.4	13.6	15.2	15.2	19.5	20.3	22.0	16.9	28.8	19.5	16.1	50.8
8	90	19.6	26.1	32.7	26.9	20.9	23.5	23.5	30.1	31.4	34.0	26.1	44.4	30.1	24.8	78.4
8	100	16.9	22.5	28.1	23.2	18.0	20.2	20.2	25.9	27.0	29.2	22.5	38.2	25.9	21.4	67.5
8	110	14.4	19.2	23.9	19.7	15.3	17.2	17.2	22.0	23.0	24.9	19.2	32.6	22.0	18.2	57.5
8	125	11.7	15.6	19.5	16.0	12.5	14.0	14.0	17.9	18.7	20.2	15.6	26.5	17.9	14.8	46.7

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 5

Tables 4113 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	6.7	9.0	11.2	9.3	7.2	8.1	8.1	10.3	10.8	11.7	9.0	15.3	10.3	8.5	27.0
6	100	5.8	7.7	9.6	7.9	6.1	6.9	6.9	8.8	9.2	10.0	7.7	13.1	8.8	7.3	23.0
6	110	4.8	6.5	8.1	6.6	5.2	5.8	5.8	7.4	7.7	8.4	6.5	11.0	7.4	6.1	19.4
6	125	4.0	5.3	6.6	5.5	4.2	4.8	4.8	6.1	6.4	6.9	5.3	9.0	6.1	5.0	15.9
7	90	6.5	8.7	10.9	9.0	7.0	7.9	7.9	10.0	10.5	11.3	8.7	14.8	10.0	8.3	26.2
7	100	5.7	7.5	9.4	7.8	6.0	6.8	6.8	8.7	9.1	9.8	7.5	12.8	8.7	7.2	22.6
7	110	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.4	6.4	10.9	7.4	6.1	19.3
7	125	3.9	5.3	6.6	5.4	4.2	4.7	4.7	6.1	6.3	6.8	5.3	8.9	6.1	5.0	15.8
8	90	5.9	7.9	9.8	8.1	6.3	7.1	7.1	9.0	9.4	10.2	7.9	13.4	9.0	7.5	23.6
8	100	5.1	6.7	8.4	6.9	5.4	6.1	6.1	7.8	8.1	8.8	6.7	11.5	7.8	6.4	20.2
8	110	4.3	5.7	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.7	9.8	6.6	5.5	17.2
8	125	3.5	4.7	5.8	4.8	3.7	4.2	4.2	5.4	5.6	6.1	4.7	7.9	5.4	4.4	14.0

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 4121 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	10.1	13.5	16.9	13.9	10.8	12.1	12.1	15.5	16.2	17.5	13.5	22.9	15.5	12.8	40.5
6	100	8.6	11.5	14.4	11.9	9.2	10.4	10.4	13.2	13.8	15.0	11.5	19.6	13.2	10.9	34.6
6	110	7.3	9.7	12.2	10.0	7.8	8.8	8.8	11.2	11.7	12.6	9.7	16.5	11.2	9.2	29.2
6	125	5.9	7.9	9.9	8.2	6.3	7.1	7.1	9.1	9.5	10.3	7.9	13.5	9.1	7.5	23.7
7	90	9.8	13.0	16.3	13.4	10.4	11.7	11.7	15.0	15.7	17.0	13.0	22.2	15.0	12.4	39.1
7	100	8.5	11.3	14.1	11.7	9.1	10.2	10.2	13.0	13.6	14.7	11.3	19.2	13.0	10.7	33.9
7	110	7.2	9.7	12.1	9.9	7.7	8.7	8.7	11.1	11.6	12.5	9.7	16.4	11.1	9.2	29.0
7	125	5.9	7.9	9.9	8.1	6.3	7.1	7.1	9.1	9.5	10.2	7.9	13.4	9.1	7.5	23.6
8	90	8.8	11.7	14.7	12.1	9.4	10.6	10.6	13.5	14.1	15.3	11.7	20.0	13.5	11.2	35.2
8	100	7.6	10.1	12.7	10.4	8.1	9.1	9.1	11.6	12.1	13.2	10.1	17.2	11.6	9.6	30.4
8	110	6.4	8.6	10.7	8.8	6.9	7.7	7.7	9.9	10.3	11.2	8.6	14.6	9.9	8.2	25.8
8	125	5.3	7.0	8.8	7.2	5.6	6.3	6.3	8.1	8.4	9.1	7.0	11.9	8.1	6.7	21.0

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 4122

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	20.2	27.0	33.7	27.8	21.6	24.3	24.3	31.0	32.4	35.1	27.0	45.9	31.0	25.6	80.9
6	100	17.3	23.0	28.8	23.7	18.4	20.7	20.7	26.5	27.6	30.0	23.0	39.2	26.5	21.9	69.1
6	110	14.6	19.5	24.3	20.0	15.6	17.5	17.5	22.4	23.4	25.3	19.5	33.1	22.4	18.5	58.4
6	125	11.9	15.8	19.8	16.3	12.7	14.2	14.2	18.2	19.0	20.6	15.8	26.9	18.2	15.0	47.5
7	90	19.7	26.3	32.9	27.1	21.1	23.7	23.7	30.3	31.6	34.2	26.3	44.8	30.3	25.0	79.0
7	100	17.0	22.6	28.3	23.3	18.1	20.4	20.4	26.0	27.2	29.4	22.6	38.5	26.0	21.5	67.9
7	110	14.5	19.3	24.1	19.9	15.4	17.4	17.4	22.2	23.2	25.1	19.3	32.8	22.2	18.3	57.9
7	125	11.9	15.8	19.8	16.3	12.7	14.2	14.2	18.2	19.0	20.6	15.8	26.9	18.2	15.0	47.5
8	90	17.6	23.5	29.4	24.2	18.8	21.1	21.1	27.0	28.2	30.5	23.5	39.9	27.0	22.3	70.5
8	100	15.2	20.2	25.3	20.8	16.2	18.2	18.2	23.3	24.3	26.3	20.2	34.4	23.3	19.2	60.7
8	110	12.9	17.2	21.5	17.7	13.7	15.5	15.5	19.8	20.6	22.3	17.2	29.2	19.8	16.3	51.5
8	125	10.5	14.0	17.5	14.4	11.2	12.6	12.6	16.1	16.8	18.2	14.0	23.8	16.1	13.3	41.9

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 10

Tables 4123

CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
6	110	2.4	3.3	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.3	5.5	3.7	3.1	9.8
6	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
7	90	3.1	4.1	5.1	4.2	3.3	3.7	3.7	4.7	4.9	5.3	4.1	7.0	4.7	3.9	12.3
7	100	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.6
7	110	2.2	3.0	3.7	3.1	2.4	2.7	2.7	3.4	3.6	3.9	3.0	5.1	3.4	2.8	9.0
7	125	1.8	2.5	3.1	2.5	2.0	2.2	2.2	2.8	2.9	3.2	2.5	4.2	2.8	2.3	7.4
8	90	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
8	100	2.5	3.4	4.2	3.5	2.7	3.0	3.0	3.9	4.0	4.4	3.4	5.7	3.9	3.2	10.1
8	110	2.1	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.4	3.7	2.9	4.9	3.3	2.7	8.6
8	125	1.8	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.0	2.3	4.0	2.7	2.2	7.0

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 4131 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.0	6.7	8.3	6.9	5.3	6.0	6.0	7.7	8.0	8.7	6.7	11.3	7.7	6.3	20.0
6	100	4.3	5.8	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.8	9.8	6.6	5.5	17.3
6	110	3.6	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.8	6.3	4.9	8.3	5.6	4.6	14.6
6	125	3.0	4.0	5.0	4.1	3.2	3.6	3.6	4.6	4.8	5.2	4.0	6.7	4.6	3.8	11.9
7	90	4.6	6.1	7.7	6.3	4.9	5.5	5.5	7.1	7.4	8.0	6.1	10.4	7.1	5.8	18.4
7	100	4.0	5.3	6.6	5.4	4.2	4.8	4.8	6.1	6.3	6.9	5.3	9.0	6.1	5.0	15.8
7	110	3.4	4.5	5.6	4.6	3.6	4.0	4.0	5.2	5.4	5.8	4.5	7.6	5.2	4.3	13.5
7	125	2.8	3.7	4.6	3.8	2.9	3.3	3.3	4.2	4.4	4.8	3.7	6.3	4.2	3.5	11.0
8	90	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
8	100	3.8	5.1	6.3	5.2	4.0	4.6	4.6	5.8	6.1	6.6	5.1	8.6	5.8	4.8	15.2
8	110	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.2	5.6	4.3	7.3	4.9	4.1	12.9
8	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.5

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 4132 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	10.0	13.3	16.6	13.7	10.7	12.0	12.0	15.3	16.0	17.3	13.3	22.6	15.3	12.7	39.9
6	100	8.6	11.5	14.4	11.9	9.2	10.4	10.4	13.2	13.8	15.0	11.5	19.6	13.2	10.9	34.6
6	110	7.3	9.7	12.2	10.0	7.8	8.8	8.8	11.2	11.7	12.6	9.7	16.5	11.2	9.2	29.2
6	125	5.9	7.9	9.9	8.2	6.3	7.1	7.1	9.1	9.5	10.3	7.9	13.5	9.1	7.5	23.7
7	90	9.2	12.3	15.3	12.6	9.8	11.0	11.0	14.1	14.7	16.0	12.3	20.9	14.1	11.7	36.8
7	100	7.9	10.6	13.2	10.9	8.4	9.5	9.5	12.1	12.7	13.7	10.6	18.0	12.1	10.0	31.7
7	110	6.7	9.0	11.2	9.3	7.2	8.1	8.1	10.3	10.8	11.7	9.0	15.3	10.3	8.5	27.0
7	125	5.5	7.3	9.2	7.6	5.9	6.6	6.6	8.4	8.8	9.5	7.3	12.5	8.4	7.0	22.0
8	90	8.8	11.7	14.7	12.1	9.4	10.6	10.6	13.5	14.1	15.3	11.7	20.0	13.5	11.2	35.2
8	100	7.6	10.1	12.7	10.4	8.1	9.1	9.1	11.6	12.1	13.2	10.1	17.2	11.6	9.6	30.4
8	110	6.4	8.6	10.7	8.8	6.9	7.7	7.7	9.9	10.3	11.2	8.6	14.6	9.9	8.2	25.8
8	125	5.3	7.0	8.8	7.2	5.6	6.3	6.3	8.1	8.4	9.1	7.0	11.9	8.1	6.7	21.1

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 6

Tables 4133 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 4141 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	5.0	6.6	8.3	6.8	5.3	6.0	6.0	7.6	7.9	8.6	6.6	11.2	7.6	6.3	19.8
6	100	4.3	5.7	7.1	5.8	4.5	5.1	5.1	6.5	6.8	7.4	5.7	9.6	6.5	5.4	17.0
6	110	3.6	4.8	6.0	4.9	3.8	4.3	4.3	5.5	5.7	6.2	4.8	8.1	5.5	4.5	14.4
6	125	3.0	3.9	4.9	4.1	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
7	90	4.7	6.3	7.8	6.5	5.0	5.6	5.6	7.2	7.5	8.1	6.3	10.7	7.2	6.0	18.8
7	100	4.1	5.4	6.8	5.6	4.3	4.9	4.9	6.2	6.5	7.0	5.4	9.2	6.2	5.1	16.2
7	110	3.5	4.6	5.8	4.8	3.7	4.2	4.2	5.3	5.6	6.0	4.6	7.9	5.3	4.4	13.9
7	125	2.8	3.8	4.7	3.9	3.0	3.4	3.4	4.3	4.5	4.9	3.8	6.4	4.3	3.6	11.3
8	90	4.4	5.8	7.3	6.0	4.7	5.2	5.2	6.7	7.0	7.6	5.8	9.9	6.7	5.5	17.5
8	100	3.7	5.0	6.2	5.1	4.0	4.5	4.5	5.7	6.0	6.5	5.0	8.5	5.7	4.7	15.0
8	110	3.2	4.3	5.3	4.4	3.4	3.8	3.8	4.9	5.1	5.5	4.3	7.2	4.9	4.0	12.8
8	125	2.6	3.5	4.3	3.6	2.8	3.1	3.1	4.0	4.2	4.5	3.5	5.9	4.0	3.3	10.4

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 4211 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	7.4	9.9	12.4	10.2	7.9	8.9	8.9	11.4	11.9	12.9	9.9	16.9	11.4	9.4	29.8
6	100	6.4	8.5	10.7	8.8	6.8	7.7	7.7	9.8	10.2	11.1	8.5	14.5	9.8	8.1	25.6
6	110	5.4	7.2	9.0	7.4	5.7	6.5	6.5	8.2	8.6	9.3	7.2	12.2	8.2	6.8	21.5
6	125	4.4	5.9	7.4	6.1	4.7	5.3	5.3	6.8	7.1	7.7	5.9	10.0	6.8	5.6	17.7
7	90	7.1	9.4	11.8	9.7	7.5	8.5	8.5	10.8	11.3	12.2	9.4	16.0	10.8	8.9	28.2
7	100	6.1	8.1	10.2	8.4	6.5	7.3	7.3	9.3	9.7	10.6	8.1	13.8	9.3	7.7	24.4
7	110	5.2	6.9	8.7	7.1	5.5	6.2	6.2	8.0	8.3	9.0	6.9	11.8	8.0	6.6	20.8
7	125	4.2	5.6	7.1	5.8	4.5	5.1	5.1	6.5	6.8	7.3	5.6	9.6	6.5	5.4	16.9
8	90	6.5	8.7	10.9	9.0	7.0	7.8	7.8	10.0	10.5	11.3	8.7	14.8	10.0	8.3	26.1
8	100	5.6	7.5	9.4	7.7	6.0	6.7	6.7	8.6	9.0	9.7	7.5	12.7	8.6	7.1	22.5
8	110	4.8	6.4	8.0	6.6	5.1	5.7	5.7	7.3	7.6	8.3	6.4	10.8	7.3	6.0	19.1
8	125	3.9	5.2	6.5	5.3	4.2	4.7	4.7	6.0	6.2	6.7	5.2	8.8	6.0	4.9	15.6

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 4212 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	14.9	19.8	24.8	20.4	15.9	17.9	17.9	22.8	23.8	25.8	19.8	33.7	22.8	18.9	59.5
6	100	12.7	16.9	21.2	17.4	13.6	15.2	15.2	19.5	20.3	22.0	16.9	28.8	19.5	16.1	50.8
6	110	10.8	14.4	18.0	14.9	11.5	13.0	13.0	16.6	17.3	18.8	14.4	24.5	16.6	13.7	43.3
6	125	8.9	11.8	14.8	12.2	9.4	10.6	10.6	13.6	14.2	15.3	11.8	20.1	13.6	11.2	35.4
7	90	14.1	18.8	23.5	19.4	15.0	16.9	16.9	21.6	22.6	24.4	18.8	32.0	21.6	17.9	56.4
7	100	12.1	16.2	20.2	16.6	12.9	14.5	14.5	18.6	19.4	21.0	16.2	27.5	18.6	15.4	48.5
7	110	10.4	13.9	17.4	14.3	11.1	12.5	12.5	16.0	16.7	18.1	13.9	23.7	16.0	13.2	41.8
7	125	8.5	11.3	14.1	11.6	9.0	10.2	10.2	13.0	13.6	14.7	11.3	19.2	13.0	10.7	33.9
8	90	13.1	17.5	21.9	18.0	14.0	15.8	15.8	20.1	21.0	22.8	17.5	29.8	20.1	16.6	52.5
8	100	11.2	15.0	18.7	15.4	12.0	13.5	13.5	17.2	18.0	19.5	15.0	25.5	17.2	14.2	45.0
8	110	9.5	12.7	15.9	13.1	10.2	11.5	11.5	14.6	15.3	16.5	12.7	21.6	14.6	12.1	38.2
8	125	7.8	10.4	13.0	10.7	8.3	9.3	9.3	11.9	12.5	13.5	10.4	17.6	11.9	9.9	31.1

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 5

Tables 4213 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	4.5	6.0	7.5	6.2	4.8	5.4	5.4	6.9	7.2	7.8	6.0	10.2	6.9	5.7	17.9
6	100	3.8	5.1	6.4	5.3	4.1	4.6	4.6	5.9	6.1	6.7	5.1	8.7	5.9	4.9	15.4
6	110	3.2	4.3	5.4	4.4	3.5	3.9	3.9	5.0	5.2	5.6	4.3	7.3	5.0	4.1	13.0
6	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.1	4.2	4.6	3.5	6.0	4.1	3.4	10.6
7	90	4.4	5.8	7.3	6.0	4.7	5.2	5.2	6.7	7.0	7.6	5.8	9.9	6.7	5.5	17.4
7	100	3.8	5.0	6.3	5.2	4.0	4.5	4.5	5.8	6.0	6.5	5.0	8.5	5.8	4.8	15.1
7	110	3.2	4.3	5.4	4.4	3.4	3.9	3.9	4.9	5.1	5.6	4.3	7.3	4.9	4.1	12.9
7	125	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.5
8	90	3.9	5.2	6.6	5.4	4.2	4.7	4.7	6.0	6.3	6.8	5.2	8.9	6.0	5.0	15.7
8	100	3.4	4.5	5.6	4.6	3.6	4.0	4.0	5.2	5.4	5.8	4.5	7.6	5.2	4.3	13.5
8	110	2.9	3.8	4.8	3.9	3.1	3.4	3.4	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
8	125	2.3	3.1	3.9	3.2	2.5	2.8	2.8	3.6	3.7	4.0	3.1	5.3	3.6	3.0	9.3

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 4221 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	6.7	9.0	11.2	9.3	7.2	8.1	8.1	10.3	10.8	11.7	9.0	15.3	10.3	8.5	27.0
6	100	5.8	7.7	9.6	7.9	6.1	6.9	6.9	8.8	9.2	10.0	7.7	13.1	8.8	7.3	23.0
6	110	4.8	6.5	8.1	6.6	5.2	5.8	5.8	7.4	7.7	8.4	6.5	11.0	7.4	6.1	19.4
6	125	4.0	5.3	6.6	5.5	4.2	4.8	4.8	6.1	6.4	6.9	5.3	9.0	6.1	5.0	15.9
7	90	6.5	8.7	10.9	9.0	7.0	7.9	7.9	10.0	10.5	11.3	8.7	14.8	10.0	8.3	26.2
7	100	5.7	7.5	9.4	7.8	6.0	6.8	6.8	8.7	9.1	9.8	7.5	12.8	8.7	7.2	22.6
7	110	4.8	6.4	8.0	6.6	5.1	5.8	5.8	7.4	7.7	8.4	6.4	10.9	7.4	6.1	19.3
7	125	3.9	5.3	6.6	5.4	4.2	4.7	4.7	6.1	6.3	6.8	5.3	8.9	6.1	5.0	15.8
8	90	5.9	7.9	9.8	8.1	6.3	7.1	7.1	9.0	9.4	10.2	7.9	13.4	9.0	7.5	23.6
8	100	5.1	6.7	8.4	6.9	5.4	6.1	6.1	7.8	8.1	8.8	6.7	11.5	7.8	6.4	20.2
8	110	4.3	5.7	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.7	9.8	6.6	5.5	17.2
8	125	3.5	4.7	5.8	4.8	3.7	4.2	4.2	5.4	5.6	6.1	4.7	7.9	5.4	4.4	14.0

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 4222 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	13.4	17.8	22.3	18.4	14.3	16.0	16.0	20.5	21.4	23.2	17.8	30.3	20.5	16.9	53.5
6	100	11.5	15.4	19.2	15.8	12.3	13.8	13.8	17.7	18.4	20.0	15.4	26.1	17.7	14.6	46.1
6	110	9.7	12.9	16.1	13.3	10.3	11.6	11.6	14.8	15.5	16.8	12.9	21.9	14.8	12.3	38.7
6	125	7.9	10.6	13.2	10.9	8.4	9.5	9.5	12.1	12.7	13.7	10.6	17.9	12.1	10.0	31.7
7	90	13.1	17.4	21.8	18.0	14.0	15.7	15.7	20.1	20.9	22.7	17.4	29.7	20.1	16.6	52.3
7	100	11.3	15.1	18.9	15.5	12.1	13.6	13.6	17.3	18.1	19.6	15.1	25.6	17.3	14.3	45.3
7	110	9.7	12.9	16.1	13.3	10.3	11.6	11.6	14.8	15.4	16.7	12.9	21.9	14.8	12.2	38.6
7	125	7.9	10.5	13.1	10.8	8.4	9.4	9.4	12.1	12.6	13.6	10.5	17.8	12.1	10.0	31.5
8	90	11.8	15.7	19.7	16.2	12.6	14.2	14.2	18.1	18.9	20.4	15.7	26.7	18.1	14.9	47.2
8	100	10.1	13.5	16.9	13.9	10.8	12.1	12.1	15.5	16.2	17.5	13.5	22.9	15.5	12.8	40.5
8	110	8.6	11.4	14.3	11.8	9.2	10.3	10.3	13.2	13.7	14.9	11.4	19.5	13.2	10.9	34.3
8	125	7.0	9.3	11.7	9.6	7.5	8.4	8.4	10.8	11.2	12.2	9.3	15.9	10.8	8.9	28.0

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 10

Tables 4223 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	2.2	3.0	3.7	3.1	2.4	2.7	2.7	3.4	3.6	3.9	3.0	5.1	3.4	2.8	8.9
6	100	1.9	2.6	3.2	2.6	2.0	2.3	2.3	2.9	3.1	3.3	2.6	4.4	2.9	2.4	7.7
6	110	1.6	2.2	2.7	2.2	1.7	1.9	1.9	2.5	2.6	2.8	2.2	3.7	2.5	2.1	6.5
6	125	1.3	1.8	2.2	1.8	1.4	1.6	1.6	2.0	2.1	2.3	1.8	3.0	2.0	1.7	5.3
7	90	2.0	2.7	3.4	2.8	2.2	2.5	2.5	3.1	3.3	3.5	2.7	4.6	3.1	2.6	8.2
7	100	1.8	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.1	2.3	4.0	2.7	2.2	7.0
7	110	1.5	2.0	2.5	2.1	1.6	1.8	1.8	2.3	2.4	2.6	2.0	3.4	2.3	1.9	6.0
7	125	1.2	1.6	2.0	1.7	1.3	1.5	1.5	1.9	2.0	2.1	1.6	2.8	1.9	1.6	4.9
8	90	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.1	3.4	2.6	4.5	3.0	2.5	7.9
8	100	1.7	2.2	2.8	2.3	1.8	2.0	2.0	2.6	2.7	2.9	2.2	3.8	2.6	2.1	6.7
8	110	1.4	1.9	2.4	2.0	1.5	1.7	1.7	2.2	2.3	2.5	1.9	3.2	2.2	1.8	5.7
8	125	1.2	1.6	1.9	1.6	1.2	1.4	1.4	1.8	1.9	2.0	1.6	2.7	1.8	1.5	4.7

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 4231 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	3.3	4.5	5.6	4.6	3.6	4.0	4.0	5.1	5.3	5.8	4.5	7.6	5.1	4.2	13.4
6	100	2.9	3.8	4.8	4.0	3.1	3.5	3.5	4.4	4.6	5.0	3.8	6.5	4.4	3.6	11.5
6	110	2.4	3.3	4.1	3.3	2.6	2.9	2.9	3.7	3.9	4.2	3.3	5.5	3.7	3.1	9.8
6	125	2.0	2.6	3.3	2.7	2.1	2.4	2.4	3.0	3.2	3.4	2.6	4.5	3.0	2.5	7.9
7	90	3.1	4.1	5.1	4.2	3.3	3.7	3.7	4.7	4.9	5.3	4.1	7.0	4.7	3.9	12.3
7	100	2.6	3.5	4.4	3.6	2.8	3.2	3.2	4.0	4.2	4.6	3.5	6.0	4.0	3.3	10.6
7	110	2.2	3.0	3.7	3.1	2.4	2.7	2.7	3.4	3.6	3.9	3.0	5.1	3.4	2.8	9.0
7	125	1.8	2.5	3.1	2.5	2.0	2.2	2.2	2.8	2.9	3.2	2.5	4.2	2.8	2.3	7.4
8	90	2.9	3.9	4.9	4.0	3.1	3.5	3.5	4.5	4.7	5.1	3.9	6.7	4.5	3.7	11.8
8	100	2.5	3.4	4.2	3.5	2.7	3.0	3.0	3.9	4.0	4.4	3.4	5.7	3.9	3.2	10.1
8	110	2.1	2.9	3.6	3.0	2.3	2.6	2.6	3.3	3.4	3.7	2.9	4.9	3.3	2.7	8.6
8	125	1.8	2.3	2.9	2.4	1.9	2.1	2.1	2.7	2.8	3.0	2.3	4.0	2.7	2.2	7.0

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 4232 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	6.7	8.9	11.1	9.2	7.1	8.0	8.0	10.3	10.7	11.6	8.9	15.2	10.3	8.5	26.7
6	100	5.8	7.7	9.6	7.9	6.1	6.9	6.9	8.8	9.2	10.0	7.7	13.1	8.8	7.3	23.0
6	110	4.9	6.5	8.1	6.7	5.2	5.8	5.8	7.5	7.8	8.4	6.5	11.0	7.5	6.2	19.5
6	125	4.0	5.3	6.6	5.5	4.2	4.8	4.8	6.1	6.4	6.9	5.3	9.0	6.1	5.0	15.9
7	90	6.1	8.2	10.2	8.4	6.5	7.4	7.4	9.4	9.8	10.6	8.2	13.9	9.4	7.8	24.5
7	100	5.3	7.0	8.8	7.3	5.6	6.3	6.3	8.1	8.4	9.2	7.0	12.0	8.1	6.7	21.1
7	110	4.5	6.0	7.5	6.2	4.8	5.4	5.4	6.9	7.2	7.8	6.0	10.2	6.9	5.7	17.9
7	125	3.7	4.9	6.1	5.0	3.9	4.4	4.4	5.6	5.9	6.4	4.9	8.3	5.6	4.7	14.7
8	90	5.9	7.9	9.8	8.1	6.3	7.1	7.1	9.0	9.4	10.2	7.9	13.4	9.0	7.5	23.6
8	100	5.1	6.7	8.4	6.9	5.4	6.1	6.1	7.8	8.1	8.8	6.7	11.5	7.8	6.4	20.2
8	110	4.3	5.7	7.2	5.9	4.6	5.2	5.2	6.6	6.9	7.5	5.7	9.8	6.6	5.5	17.2
8	125	3.5	4.7	5.8	4.8	3.7	4.2	4.2	5.4	5.6	6.1	4.7	7.9	5.4	4.4	14.0

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 6

Tables 4233 CP

Operating Conditions		Consumption Rate lbs/ft² of Blasting														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	1.0	1.3	1.7	1.4	1.1	1.2	1.2	1.5	1.6	1.7	1.3	2.3	1.5	1.3	4.0
7	90	0.9	1.2	1.5	1.3	1.0	1.1	1.1	1.4	1.5	1.6	1.2	2.1	1.4	1.2	3.7
8	90	0.9	1.2	1.5	1.2	0.9	1.1	1.1	1.4	1.4	1.5	1.2	2.0	1.4	1.1	3.5
6	100	0.9	1.2	1.4	1.2	0.9	1.0	1.0	1.3	1.4	1.5	1.2	2.0	1.3	1.1	3.5
7	100	0.8	1.1	1.3	1.1	0.8	1.0	1.0	1.2	1.3	1.4	1.1	1.8	1.2	1.0	3.2
8	100	0.8	1.0	1.3	1.0	0.8	0.9	0.9	1.2	1.2	1.3	1.0	1.7	1.2	1.0	3.0
6	110	0.7	1.0	1.2	1.0	0.8	0.9	0.9	1.1	1.2	1.3	1.0	1.7	1.1	0.9	2.9
7	110	0.7	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.1	1.2	0.9	1.5	1.0	0.9	2.7
8	110	0.6	0.9	1.1	0.9	0.7	0.8	0.8	1.0	1.0	1.1	0.9	1.5	1.0	0.8	2.6
6	125	0.6	0.8	1.0	0.8	0.6	0.7	0.7	0.9	1.0	1.0	0.8	1.4	0.9	0.8	2.4
7	125	0.6	0.7	0.9	0.8	0.6	0.7	0.7	0.8	0.9	1.0	0.7	1.2	0.8	0.7	2.2
8	125	0.5	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.9	0.7	1.2	0.8	0.7	2.1

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 4241 CP

**Tables 1111 Through
4241 RCC, RCP, PR**

**This Section of The Data Tables Contains Tables
from 1111 through 4241 for Recyclable Abrasive
Consumption, Abrasive Productivity and Produc-
tion Rates.**

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1111	RCC With Recycling								
6	90	260	32	381	139	0.1	1.3	0.5	239	263	246
7	90	377	44	525	191	0.1	1.2	0.5	347	381	356
8	90	520	57	673	245	0.1	1.2	0.5	479	525	491
6	100	330	35	418	152	0.1	1.1	0.4	336	368	344
7	100	480	48	574	209	0.1	1.1	0.4	488	535	501
8	100	660	62	734	267	0.1	1.0	0.4	671	736	689
6	110	415	37	444	162	0.1	1.0	0.4	466	511	478
7	110	605	52	616	224	0.1	0.9	0.4	679	745	697
8	110	831	66	784	286	0.1	0.8	0.3	933	1024	958
6	125	578	42	505	184	0.1	0.8	0.3	754	827	773
7	125	841	59	700	255	0.1	0.7	0.3	1097	1203	1125
8	125	1157	75	891	325	0.1	0.7	0.3	1509	1655	1548

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1111

Hard Coating

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1112	RCC With Recycling								
6	90	173	32	381	139	0.2	2.0	0.8	159	175	163
7	90	251	44	525	191	0.2	1.9	0.7	231	253	237
8	90	346	57	673	245	0.2	1.7	0.7	318	349	327
6	100	220	35	418	152	0.2	1.7	0.7	224	245	230
7	100	320	48	574	209	0.1	1.6	0.6	325	357	334
8	100	440	62	734	267	0.1	1.5	0.6	447	491	459
6	110	277	37	444	162	0.1	1.4	0.6	311	341	319
7	110	403	52	616	224	0.1	1.4	0.5	453	497	465
8	110	554	66	784	286	0.1	1.3	0.5	622	683	639
6	125	385	42	505	184	0.1	1.2	0.5	502	551	515
7	125	561	59	700	255	0.1	1.1	0.4	731	802	751
8	125	772	75	891	325	0.1	1.0	0.4	1007	1104	1033

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1112

Hard Coating

Medium Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1113	RCC With Recycling								
6	90	87	32	381	139	0.4	3.9	1.5	80	88	82
7	90	126	44	525	191	0.3	3.7	1.5	116	127	119
8	90	173	57	673	245	0.3	3.5	1.4	159	175	163
6	100	110	35	418	152	0.3	3.4	1.3	112	123	115
7	100	160	48	574	209	0.3	3.2	1.3	163	178	167
8	100	220	62	734	267	0.3	3.0	1.2	224	245	230
6	110	138	37	444	162	0.3	2.9	1.1	155	170	159
7	110	202	52	616	224	0.3	2.7	1.1	227	249	233
8	110	277	66	784	286	0.2	2.5	1.0	311	341	319
6	125	193	42	505	184	0.2	2.3	0.9	252	276	258
7	125	280	59	700	255	0.2	2.2	0.9	365	401	375
8	125	386	75	891	325	0.2	2.1	0.8	503	552	517

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1113

Hard Coating

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1121	RCC With Recycling								
6	90	283	32	381	139	0.1	1.2	0.5	260	286	267
7	90	414	44	525	191	0.1	1.1	0.4	381	418	391
8	90	567	57	673	245	0.1	1.1	0.4	522	573	536
6	100	360	35	418	152	0.1	1.0	0.4	366	402	376
7	100	525	48	574	209	0.1	1.0	0.4	534	586	548
8	100	720	62	734	267	0.1	0.9	0.4	732	803	751
6	110	453	37	444	162	0.1	0.9	0.3	509	558	522
7	110	660	52	616	224	0.1	0.8	0.3	741	813	761
8	110	907	66	784	286	0.1	0.8	0.3	1019	1117	1045
6	125	631	42	505	184	0.1	0.7	0.3	823	903	844
7	125	919	59	700	255	0.1	0.7	0.3	1198	1315	1230
8	125	1261	75	891	325	0.1	0.6	0.2	1644	1804	1687

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1121

Hard Coating

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1122	RCC With Recycling								
6	90	189	32	381	139	0.2	1.8	0.7	174	191	179
7	90	276	44	525	191	0.2	1.7	0.7	254	279	261
8	90	378	57	673	245	0.1	1.6	0.6	348	382	357
6	100	240	35	418	152	0.1	1.6	0.6	244	268	250
7	100	350	48	574	209	0.1	1.5	0.6	356	390	365
8	100	480	62	734	267	0.1	1.4	0.5	488	535	501
6	110	302	37	444	162	0.1	1.3	0.5	339	372	348
7	110	440	52	616	224	0.1	1.3	0.5	494	542	507
8	110	604	66	784	286	0.1	1.2	0.5	678	744	696
6	125	420	42	505	184	0.1	1.1	0.4	548	601	562
7	125	613	59	700	255	0.1	1.0	0.4	799	877	820
8	125	841	75	891	325	0.1	1.0	0.4	1097	1203	1125

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1122

Hard Coating

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1123	RCC With Recycling								
6	90	94	32	381	139	0.3	3.6	1.4	87	95	89
7	90	138	44	525	191	0.3	3.4	1.3	127	139	130
8	90	189	57	673	245	0.3	3.2	1.2	174	191	179
6	100	120	35	418	152	0.3	3.1	1.2	122	134	125
7	100	175	48	574	209	0.3	2.9	1.1	178	195	183
8	100	240	62	734	267	0.3	2.7	1.1	244	268	250
6	110	151	37	444	162	0.2	2.6	1.0	170	186	174
7	110	220	52	616	224	0.2	2.5	1.0	247	271	254
8	110	302	66	784	286	0.2	2.3	0.9	339	372	348
6	125	210	42	505	184	0.2	2.2	0.8	274	300	281
7	125	306	59	700	255	0.2	2.1	0.8	399	438	409
8	125	420	75	891	325	0.2	1.9	0.7	548	601	562

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1123

Hard Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1131	RCC With Recycling								
6	90	590	32	381	139	0.1	0.6	0.2	543	596	557
7	90	886	44	525	191	0.0	0.5	0.2	815	895	837
8	90	1181	57	673	245	0.0	0.5	0.2	1087	1193	1116
6	100	750	35	418	152	0.0	0.5	0.2	763	837	783
7	100	1125	48	574	209	0.0	0.5	0.2	1144	1255	1174
8	100	1500	62	734	267	0.0	0.4	0.2	1525	1673	1565
6	110	945	37	444	162	0.0	0.4	0.2	1061	1164	1089
7	110	1415	52	616	224	0.0	0.4	0.2	1589	1743	1631
8	110	1887	66	784	286	0.0	0.4	0.1	2119	2325	2175
6	125	1314	42	505	184	0.0	0.3	0.1	1713	1880	1758
7	125	1973	59	700	255	0.0	0.3	0.1	2572	2822	2640
8	125	2629	75	891	325	0.0	0.3	0.1	3428	3761	3518

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 1131

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1132	RCC With Recycling								
6	90	393	32	381	139	0.1	0.9	0.3	362	397	371
7	90	591	44	525	191	0.1	0.8	0.3	544	597	558
8	90	788	57	673	245	0.1	0.8	0.3	725	796	744
6	100	500	35	418	152	0.1	0.7	0.3	508	558	522
7	100	750	48	574	209	0.1	0.7	0.3	763	837	783
8	100	1000	62	734	267	0.1	0.7	0.3	1017	1115	1043
6	110	630	37	444	162	0.1	0.6	0.2	708	776	726
7	110	943	52	616	224	0.1	0.6	0.2	1059	1162	1087
8	110	1258	66	784	286	0.1	0.6	0.2	1413	1550	1450
6	125	876	42	505	184	0.0	0.5	0.2	1142	1253	1172
7	125	1315	59	700	255	0.0	0.5	0.2	1715	1881	1760
8	125	1753	75	891	325	0.0	0.5	0.2	2286	2507	2346

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1132

Hard Coating

Medium Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1133	RCC With Recycling								
6	90	197	32	381	139	0.2	1.7	0.7	181	199	186
7	90	295	44	525	191	0.1	1.6	0.6	272	298	279
8	90	394	57	673	245	0.1	1.5	0.6	363	398	372
6	100	250	35	418	152	0.1	1.5	0.6	254	279	261
7	100	375	48	574	209	0.1	1.4	0.5	381	418	391
8	100	500	62	734	267	0.1	1.3	0.5	508	558	522
6	110	315	37	444	162	0.1	1.3	0.5	354	388	363
7	110	472	52	616	224	0.1	1.2	0.5	530	582	544
8	110	629	66	784	286	0.1	1.1	0.4	706	775	725
6	125	438	42	505	184	0.1	1.0	0.4	571	627	586
7	125	658	59	700	255	0.1	1.0	0.4	858	941	881
8	125	876	75	891	325	0.1	0.9	0.4	1142	1253	1172

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1133

Hard Coating

High Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1141	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1141

Hard Coating

Low Profile Range

SSPC-SP 7

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1211	RCC With Recycling								
6	90	390	32	381	139	0.1	0.9	0.3	359	394	368
7	90	566	44	525	191	0.1	0.8	0.3	521	572	535
8	90	779	57	673	245	0.1	0.8	0.3	717	787	736
6	100	495	35	418	152	0.1	0.8	0.3	503	552	517
7	100	720	48	574	209	0.1	0.7	0.3	732	803	751
8	100	990	62	734	267	0.1	0.7	0.3	1007	1104	1033
6	110	623	37	444	162	0.1	0.6	0.2	700	768	718
7	110	908	52	616	224	0.1	0.6	0.2	1020	1119	1047
8	110	1246	66	784	286	0.1	0.6	0.2	1399	1535	1436
6	125	866	42	505	184	0.0	0.5	0.2	1129	1239	1159
7	125	1261	59	700	255	0.0	0.5	0.2	1644	1804	1687
8	125	1736	75	891	325	0.0	0.5	0.2	2263	2483	2323

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1211

Soft Coating

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1212	RCC With Recycling								
6	90	260	32	381	139	0.1	1.3	0.5	239	263	246
7	90	377	44	525	191	0.1	1.2	0.5	347	381	356
8	90	520	57	673	245	0.1	1.2	0.5	479	525	491
6	100	330	35	418	152	0.1	1.1	0.4	336	368	344
7	100	480	48	574	209	0.1	1.1	0.4	488	535	501
8	100	660	62	734	267	0.1	1.0	0.4	671	736	689
6	110	415	37	444	162	0.1	1.0	0.4	466	511	478
7	110	605	52	616	224	0.1	0.9	0.4	679	745	697
8	110	831	66	784	286	0.1	0.8	0.3	933	1024	958
6	125	578	42	505	184	0.1	0.8	0.3	754	827	773
7	125	841	59	700	255	0.1	0.7	0.3	1097	1203	1125
8	125	1157	75	891	325	0.1	0.7	0.3	1509	1655	1548

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1212

Soft Coating

Medium Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1213	RCC With Recycling								
6	90	130	32	381	139	0.2	2.6	1.0	120	131	123
7	90	189	44	525	191	0.2	2.5	1.0	174	191	179
8	90	260	57	673	245	0.2	2.3	0.9	239	263	246
6	100	165	35	418	152	0.2	2.3	0.9	168	184	172
7	100	240	48	574	209	0.2	2.1	0.8	244	268	250
8	100	330	62	734	267	0.2	2.0	0.8	336	368	344
6	110	208	37	444	162	0.2	1.9	0.7	234	256	240
7	110	303	52	616	224	0.2	1.8	0.7	340	373	349
8	110	415	66	784	286	0.2	1.7	0.7	466	511	478
6	125	289	42	505	184	0.1	1.6	0.6	377	413	387
7	125	420	59	700	255	0.1	1.5	0.6	548	601	562
8	125	579	75	891	325	0.1	1.4	0.5	755	828	775

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1213

Soft Coating

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1221	RCC With Recycling								
6	90	425	32	381	139	0.1	0.8	0.3	391	429	401
7	90	621	44	525	191	0.1	0.8	0.3	572	627	587
8	90	850	57	673	245	0.1	0.7	0.3	782	858	803
6	100	540	35	418	152	0.1	0.7	0.3	549	602	563
7	100	788	48	574	209	0.1	0.7	0.3	801	879	822
8	100	1080	62	734	267	0.1	0.6	0.2	1098	1205	1127
6	110	680	37	444	162	0.1	0.6	0.2	764	838	784
7	110	990	52	616	224	0.1	0.6	0.2	1112	1220	1141
8	110	1360	66	784	286	0.0	0.5	0.2	1527	1676	1568
6	125	946	42	505	184	0.0	0.5	0.2	1233	1353	1266
7	125	1379	59	700	255	0.0	0.5	0.2	1798	1973	1845
8	125	1892	75	891	325	0.0	0.4	0.2	2467	2706	2532

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1221

Soft Coating

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1222	RCC With Recycling								
6	90	283	32	381	139	0.1	1.2	0.5	260	286	267
7	90	414	44	525	191	0.1	1.1	0.4	381	418	391
8	90	567	57	673	245	0.1	1.1	0.4	522	573	536
6	100	360	35	418	152	0.1	1.0	0.4	366	402	376
7	100	525	48	574	209	0.1	1.0	0.4	534	586	548
8	100	720	62	734	267	0.1	0.9	0.4	732	803	751
6	110	453	37	444	162	0.1	0.9	0.3	509	558	522
7	110	660	52	616	224	0.1	0.8	0.3	741	813	761
8	110	907	66	784	286	0.1	0.8	0.3	1019	1117	1045
6	125	631	42	505	184	0.1	0.7	0.3	823	903	844
7	125	919	59	700	255	0.1	0.7	0.3	1198	1315	1230
8	125	1261	75	891	325	0.1	0.6	0.2	1644	1804	1687

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1222

Soft Coating

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1223	RCC With Recycling								
6	90	142	32	381	139	0.2	2.4	0.9	131	143	134
7	90	207	44	525	191	0.2	2.3	0.9	191	209	196
8	90	283	57	673	245	0.2	2.1	0.8	260	286	267
6	100	180	35	418	152	0.2	2.1	0.8	183	201	188
7	100	263	48	574	209	0.2	2.0	0.8	267	293	274
8	100	360	62	734	267	0.2	1.8	0.7	366	402	376
6	110	227	37	444	162	0.2	1.8	0.7	255	280	262
7	110	330	52	616	224	0.2	1.7	0.7	371	407	380
8	110	453	66	784	286	0.1	1.6	0.6	509	558	522
6	125	315	42	505	184	0.1	1.4	0.6	411	451	422
7	125	460	59	700	255	0.1	1.4	0.5	600	658	616
8	125	631	75	891	325	0.1	1.3	0.5	823	903	844

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1223

Soft Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1231	RCC With Recycling								
6	90	885	32	381	139	0.0	0.4	0.2	815	894	836
7	90	1329	44	525	191	0.0	0.4	0.1	1223	1342	1255
8	90	1772	57	673	245	0.0	0.3	0.1	1631	1789	1674
6	100	1125	35	418	152	0.0	0.3	0.1	1144	1255	1174
7	100	1688	48	574	209	0.0	0.3	0.1	1716	1883	1761
8	100	2250	62	734	267	0.0	0.3	0.1	2288	2510	2348
6	110	1417	37	444	162	0.0	0.3	0.1	1591	1746	1633
7	110	2123	52	616	224	0.0	0.3	0.1	2384	2616	2447
8	110	2831	66	784	286	0.0	0.2	0.1	3179	3488	3263
6	125	1972	42	505	184	0.0	0.2	0.1	2571	2821	2639
7	125	2959	59	700	255	0.0	0.2	0.1	3858	4233	3960
8	125	3943	75	891	325	0.0	0.2	0.1	5141	5640	5276

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1231

Soft Coating

Low Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1232	RCC With Recycling								
6	90	590	32	381	139	0.1	0.6	0.2	543	596	557
7	90	886	44	525	191	0.0	0.5	0.2	815	895	837
8	90	1181	57	673	245	0.0	0.5	0.2	1087	1193	1116
6	100	750	35	418	152	0.0	0.5	0.2	763	837	783
7	100	1125	48	574	209	0.0	0.5	0.2	1144	1255	1174
8	100	1500	62	734	267	0.0	0.4	0.2	1525	1673	1565
6	110	945	37	444	162	0.0	0.4	0.2	1061	1164	1089
7	110	1415	52	616	224	0.0	0.4	0.2	1589	1743	1631
8	110	1887	66	784	286	0.0	0.4	0.1	2119	2325	2175
6	125	1314	42	505	184	0.0	0.3	0.1	1713	1880	1758
7	125	1973	59	700	255	0.0	0.3	0.1	2572	2822	2640
8	125	2629	75	891	325	0.0	0.3	0.1	3428	3761	3518

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1232

Soft Coating

Medium Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1233	RCC With Recycling								
6	90	295	32	381	139	0.1	1.2	0.5	272	298	279
7	90	443	44	525	191	0.1	1.1	0.4	408	447	418
8	90	591	57	673	245	0.1	1.0	0.4	544	597	558
6	100	375	35	418	152	0.1	1.0	0.4	381	418	391
7	100	563	48	574	209	0.1	0.9	0.4	572	628	587
8	100	750	62	734	267	0.1	0.9	0.3	763	837	783
6	110	472	37	444	162	0.1	0.8	0.3	530	582	544
7	110	708	52	616	224	0.1	0.8	0.3	795	872	816
8	110	944	66	784	286	0.1	0.7	0.3	1060	1163	1088
6	125	657	42	505	184	0.1	0.7	0.3	857	940	879
7	125	986	59	700	255	0.1	0.6	0.2	1286	1410	1319
8	125	1314	75	891	325	0.1	0.6	0.2	1713	1880	1758

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1233

Soft Coating

High Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		1241	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Tables 1241

Soft Coating

Low Profile Range

SSPC-SP 7

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2111	RCC With Recycling								
6	90	213	32	381	139	0.1	1.6	0.6	196	215	201
7	90	307	44	525	191	0.1	1.5	0.6	283	310	290
8	90	426	57	673	245	0.1	1.4	0.6	392	430	402
6	100	270	35	418	152	0.1	1.4	0.5	275	301	282
7	100	390	48	574	209	0.1	1.3	0.5	397	435	407
8	100	540	62	734	267	0.1	1.2	0.5	549	602	563
6	110	340	37	444	162	0.1	1.2	0.5	382	419	392
7	110	491	52	616	224	0.1	1.1	0.4	551	605	566
8	110	679	66	784	286	0.1	1.0	0.4	763	837	783
6	125	474	42	505	184	0.1	1.0	0.4	618	678	634
7	125	684	59	700	255	0.1	0.9	0.4	892	978	915
8	125	947	75	891	325	0.1	0.8	0.3	1235	1355	1267

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 2111

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2112	RCC With Recycling								
6	90	142	32	381	139	0.2	2.4	0.9	131	143	134
7	90	204	44	525	191	0.2	2.3	0.9	188	206	193
8	90	284	57	673	245	0.2	2.1	0.8	261	287	268
6	100	180	35	418	152	0.2	2.1	0.8	183	201	188
7	100	260	48	574	209	0.2	2.0	0.8	264	290	271
8	100	360	62	734	267	0.2	1.8	0.7	366	402	376
6	110	226	37	444	162	0.2	1.8	0.7	254	278	260
7	110	328	52	616	224	0.2	1.7	0.7	368	404	378
8	110	453	66	784	286	0.1	1.6	0.6	509	558	522
6	125	316	42	505	184	0.1	1.4	0.6	412	452	423
7	125	456	59	700	255	0.1	1.4	0.5	595	652	610
8	125	631	75	891	325	0.1	1.3	0.5	823	903	844

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 2112

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2113	RCC With Recycling								
6	90	71	32	381	139	0.4	4.8	1.9	65	72	67
7	90	102	44	525	191	0.4	4.6	1.8	94	103	96
8	90	142	57	673	245	0.4	4.2	1.7	131	143	134
6	100	90	35	418	152	0.4	4.2	1.6	92	100	94
7	100	130	48	574	209	0.4	4.0	1.5	132	145	136
8	100	180	62	734	267	0.3	3.7	1.4	183	201	188
6	110	113	37	444	162	0.3	3.5	1.4	127	139	130
7	110	164	52	616	224	0.3	3.4	1.3	184	202	189
8	110	226	66	784	286	0.3	3.1	1.2	254	278	260
6	125	158	42	505	184	0.3	2.9	1.1	206	226	211
7	125	228	59	700	255	0.3	2.8	1.1	297	326	305
8	125	316	75	891	325	0.2	2.5	1.0	412	452	423

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2113

Hard Coating

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2121	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
7	90	330	44	525	191	0.1	1.4	0.6	304	333	312
8	90	461	57	673	245	0.1	1.3	0.5	424	465	435
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
7	100	420	48	574	209	0.1	1.2	0.5	427	468	438
8	100	585	62	734	267	0.1	1.1	0.4	595	652	610
6	110	377	37	444	162	0.1	1.1	0.4	423	464	435
7	110	529	52	616	224	0.1	1.0	0.4	594	652	610
8	110	736	66	784	286	0.1	1.0	0.4	827	907	848
6	125	527	42	505	184	0.1	0.9	0.3	687	754	705
7	125	737	59	700	255	0.1	0.9	0.3	961	1054	986
8	125	1026	75	891	325	0.1	0.8	0.3	1338	1468	1373

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2121

Hard Coating

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2122	RCC With Recycling								
6	90	158	32	381	139	0.2	2.2	0.8	145	160	149
7	90	220	44	525	191	0.2	2.1	0.8	202	222	208
8	90	307	57	673	245	0.2	2.0	0.8	283	310	290
6	100	200	35	418	152	0.2	1.9	0.7	203	223	209
7	100	280	48	574	209	0.2	1.8	0.7	285	312	292
8	100	390	62	734	267	0.2	1.7	0.7	397	435	407
6	110	252	37	444	162	0.1	1.6	0.6	283	310	290
7	110	353	52	616	224	0.1	1.6	0.6	396	435	407
8	110	491	66	784	286	0.1	1.4	0.6	551	605	566
6	125	351	42	505	184	0.1	1.3	0.5	458	502	470
7	125	491	59	700	255	0.1	1.3	0.5	640	702	657
8	125	684	75	891	325	0.1	1.2	0.5	892	978	915

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables **2122**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2123	RCC With Recycling								
6	90	79	32	381	139	0.4	4.3	1.7	73	80	75
7	90	110	44	525	191	0.4	4.3	1.7	101	111	104
8	90	154	57	673	245	0.4	3.9	1.5	142	156	145
6	100	100	35	418	152	0.3	3.7	1.5	102	112	104
7	100	140	48	574	209	0.3	3.7	1.4	142	156	146
8	100	195	62	734	267	0.3	3.4	1.3	198	217	203
6	110	126	37	444	162	0.3	3.2	1.2	142	155	145
7	110	176	52	616	224	0.3	3.1	1.2	198	217	203
8	110	245	66	784	286	0.3	2.9	1.1	275	302	282
6	125	176	42	505	184	0.2	2.6	1.0	229	252	236
7	125	246	59	700	255	0.2	2.6	1.0	321	352	329
8	125	342	75	891	325	0.2	2.3	0.9	446	489	458

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2123**

Hard Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2131	RCC With Recycling								
6	90	473	32	381	139	0.1	0.7	0.3	435	478	447
7	90	709	44	525	191	0.1	0.7	0.3	653	716	670
8	90	945	57	673	245	0.1	0.6	0.2	870	954	893
6	100	600	35	418	152	0.1	0.6	0.2	610	669	626
7	100	900	48	574	209	0.1	0.6	0.2	915	1004	939
8	100	1200	62	734	267	0.1	0.5	0.2	1220	1338	1252
6	110	755	37	444	162	0.0	0.5	0.2	848	930	870
7	110	1132	52	616	224	0.0	0.5	0.2	1271	1395	1305
8	110	1510	66	784	286	0.0	0.5	0.2	1696	1860	1741
6	125	1051	42	505	184	0.0	0.4	0.2	1370	1503	1406
7	125	1578	59	700	255	0.0	0.4	0.2	2057	2257	2112
8	125	2104	75	891	325	0.0	0.4	0.1	2743	3010	2816

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2131

Hard Coating

Low Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2132	RCC With Recycling								
6	90	315	32	381	139	0.1	1.1	0.4	290	318	298
7	90	473	44	525	191	0.1	1.0	0.4	435	478	447
8	90	630	57	673	245	0.1	1.0	0.4	580	636	595
6	100	400	35	418	152	0.1	0.9	0.4	407	446	417
7	100	600	48	574	209	0.1	0.9	0.3	610	669	626
8	100	800	62	734	267	0.1	0.8	0.3	813	892	835
6	110	503	37	444	162	0.1	0.8	0.3	565	620	580
7	110	755	52	616	224	0.1	0.7	0.3	848	930	870
8	110	1007	66	784	286	0.1	0.7	0.3	1131	1241	1161
6	125	701	42	505	184	0.1	0.6	0.3	914	1003	938
7	125	1052	59	700	255	0.1	0.6	0.2	1372	1505	1408
8	125	1403	75	891	325	0.1	0.6	0.2	1829	2007	1877

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 2132

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2133	RCC With Recycling								
6	90	158	32	381	139	0.2	2.2	0.8	145	160	149
7	90	236	44	525	191	0.2	2.0	0.8	217	238	223
8	90	315	57	673	245	0.2	1.9	0.7	290	318	298
6	100	200	35	418	152	0.2	1.9	0.7	203	223	209
7	100	300	48	574	209	0.2	1.7	0.7	305	335	313
8	100	400	62	734	267	0.2	1.6	0.6	407	446	417
6	110	252	37	444	162	0.1	1.6	0.6	283	310	290
7	110	377	52	616	224	0.1	1.5	0.6	423	464	435
8	110	503	66	784	286	0.1	1.4	0.5	565	620	580
6	125	350	42	505	184	0.1	1.3	0.5	456	501	468
7	125	526	59	700	255	0.1	1.2	0.5	686	752	704
8	125	701	75	891	325	0.1	1.1	0.4	914	1003	938

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 6

Tables **2133**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2141	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 2141

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2211	RCC With Recycling								
6	90	319	32	381	139	0.1	1.1	0.4	294	322	301
7	90	460	44	525	191	0.1	1.0	0.4	423	464	435
8	90	638	57	673	245	0.1	0.9	0.4	587	644	603
6	100	405	35	418	152	0.1	0.9	0.4	412	452	423
7	100	585	48	574	209	0.1	0.9	0.3	595	653	610
8	100	810	62	734	267	0.1	0.8	0.3	824	903	845
6	110	509	37	444	162	0.1	0.8	0.3	572	627	587
7	110	737	52	616	224	0.1	0.7	0.3	828	908	850
8	110	1019	66	784	286	0.1	0.7	0.3	1144	1255	1175
6	125	710	42	505	184	0.1	0.6	0.2	926	1016	950
7	125	1026	59	700	255	0.1	0.6	0.2	1338	1468	1373
8	125	1421	75	891	325	0.1	0.6	0.2	1853	2033	1902

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 2211

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2212	RCC With Recycling								
6	90	213	32	381	139	0.1	1.6	0.6	196	215	201
7	90	307	44	525	191	0.1	1.5	0.6	283	310	290
8	90	426	57	673	245	0.1	1.4	0.6	392	430	402
6	100	270	35	418	152	0.1	1.4	0.5	275	301	282
7	100	390	48	574	209	0.1	1.3	0.5	397	435	407
8	100	540	62	734	267	0.1	1.2	0.5	549	602	563
6	110	340	37	444	162	0.1	1.2	0.5	382	419	392
7	110	491	52	616	224	0.1	1.1	0.4	551	605	566
8	110	679	66	784	286	0.1	1.0	0.4	763	837	783
6	125	474	42	505	184	0.1	1.0	0.4	618	678	634
7	125	684	59	700	255	0.1	0.9	0.4	892	978	915
8	125	947	75	891	325	0.1	0.8	0.3	1235	1355	1267

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2212

Soft Coating

Medium Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2213	RCC With Recycling								
6	90	106	32	381	139	0.3	3.2	1.3	98	107	100
7	90	153	44	525	191	0.3	3.1	1.2	141	154	145
8	90	213	57	673	245	0.3	2.8	1.1	196	215	201
6	100	135	35	418	152	0.3	2.8	1.1	137	151	141
7	100	195	48	574	209	0.2	2.6	1.0	198	218	203
8	100	270	62	734	267	0.2	2.4	0.9	275	301	282
6	110	170	37	444	162	0.2	2.3	0.9	191	209	196
7	110	246	52	616	224	0.2	2.2	0.9	276	303	284
8	110	340	66	784	286	0.2	2.1	0.8	382	419	392
6	125	237	42	505	184	0.2	1.9	0.7	309	339	317
7	125	342	59	700	255	0.2	1.8	0.7	446	489	458
8	125	474	75	891	325	0.2	1.7	0.7	618	678	634

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2213

Soft Coating

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2221	RCC With Recycling								
6	90	354	32	381	139	0.1	1.0	0.4	326	357	334
7	90	495	44	525	191	0.1	1.0	0.4	456	500	468
8	90	691	57	673	245	0.1	0.9	0.3	636	698	653
6	100	450	35	418	152	0.1	0.8	0.3	458	502	470
7	100	630	48	574	209	0.1	0.8	0.3	641	703	657
8	100	878	62	734	267	0.1	0.7	0.3	893	979	916
6	110	566	37	444	162	0.1	0.7	0.3	636	697	652
7	110	794	52	616	224	0.1	0.7	0.3	892	978	915
8	110	1104	66	784	286	0.1	0.6	0.2	1240	1360	1273
6	125	790	42	505	184	0.1	0.6	0.2	1030	1130	1057
7	125	1105	59	700	255	0.1	0.6	0.2	1441	1581	1479
8	125	1538	75	891	325	0.0	0.5	0.2	2005	2200	2058

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2221

Soft Coating

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2222	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
7	90	330	44	525	191	0.1	1.4	0.6	304	333	312
8	90	461	57	673	245	0.1	1.3	0.5	424	465	435
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
7	100	420	48	574	209	0.1	1.2	0.5	427	468	438
8	100	585	62	734	267	0.1	1.1	0.4	595	652	610
6	110	377	37	444	162	0.1	1.1	0.4	423	464	435
7	110	529	52	616	224	0.1	1.0	0.4	594	652	610
8	110	736	66	784	286	0.1	1.0	0.4	827	907	848
6	125	527	42	505	184	0.1	0.9	0.3	687	754	705
7	125	737	59	700	255	0.1	0.9	0.3	961	1054	986
8	125	1026	75	891	325	0.1	0.8	0.3	1338	1468	1373

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2222

Soft Coating

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2223	RCC With Recycling								
6	90	118	32	381	139	0.3	2.9	1.1	109	119	111
7	90	165	44	525	191	0.3	2.9	1.1	152	167	156
8	90	230	57	673	245	0.2	2.6	1.0	212	232	217
6	100	150	35	418	152	0.2	2.5	1.0	153	167	157
7	100	210	48	574	209	0.2	2.5	1.0	214	234	219
8	100	293	62	734	267	0.2	2.2	0.9	298	327	306
6	110	189	37	444	162	0.2	2.1	0.8	212	233	218
7	110	265	52	616	224	0.2	2.1	0.8	298	327	305
8	110	368	66	784	286	0.2	1.9	0.7	413	453	424
6	125	263	42	505	184	0.2	1.7	0.7	343	376	352
7	125	368	59	700	255	0.2	1.7	0.7	480	526	492
8	125	513	75	891	325	0.1	1.6	0.6	669	734	686

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2223

Soft Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2231	RCC With Recycling								
6	90	709	32	381	139	0.0	0.5	0.2	653	716	670
7	90	1063	44	525	191	0.0	0.4	0.2	978	1073	1004
8	90	1418	57	673	245	0.0	0.4	0.2	1305	1432	1340
6	100	900	35	418	152	0.0	0.4	0.2	915	1004	939
7	100	1350	48	574	209	0.0	0.4	0.1	1373	1506	1409
8	100	1800	62	734	267	0.0	0.4	0.1	1830	2008	1878
6	110	1132	37	444	162	0.0	0.4	0.1	1271	1395	1305
7	110	1699	52	616	224	0.0	0.3	0.1	1908	2093	1958
8	110	2265	66	784	286	0.0	0.3	0.1	2544	2791	2611
6	125	1577	42	505	184	0.0	0.3	0.1	2056	2256	2110
7	125	2367	59	700	255	0.0	0.3	0.1	3086	3386	3167
8	125	3156	75	891	325	0.0	0.3	0.1	4115	4514	4223

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2231

Soft Coating

Low Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2232	RCC With Recycling								
6	90	473	32	381	139	0.1	0.7	0.3	435	478	447
7	90	709	44	525	191	0.1	0.7	0.3	653	716	670
8	90	945	57	673	245	0.1	0.6	0.2	870	954	893
6	100	600	35	418	152	0.1	0.6	0.2	610	669	626
7	100	900	48	574	209	0.1	0.6	0.2	915	1004	939
8	100	1200	62	734	267	0.1	0.5	0.2	1220	1338	1252
6	110	755	37	444	162	0.0	0.5	0.2	848	930	870
7	110	1132	52	616	224	0.0	0.5	0.2	1271	1395	1305
8	110	1510	66	784	286	0.0	0.5	0.2	1696	1860	1741
6	125	1051	42	505	184	0.0	0.4	0.2	1370	1503	1406
7	125	1578	59	700	255	0.0	0.4	0.2	2057	2257	2112
8	125	2104	75	891	325	0.0	0.4	0.1	2743	3010	2816

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 2232

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2233	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
7	90	354	44	525	191	0.1	1.3	0.5	326	357	334
8	90	473	57	673	245	0.1	1.3	0.5	435	478	447
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
7	100	450	48	574	209	0.1	1.1	0.4	458	502	470
8	100	600	62	734	267	0.1	1.1	0.4	610	669	626
6	110	377	37	444	162	0.1	1.1	0.4	423	464	435
7	110	566	52	616	224	0.1	1.0	0.4	636	697	652
8	110	755	66	784	286	0.1	0.9	0.4	848	930	870
6	125	526	42	505	184	0.1	0.9	0.3	686	752	704
7	125	789	59	700	255	0.1	0.8	0.3	1029	1129	1056
8	125	1052	75	891	325	0.1	0.8	0.3	1372	1505	1408

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2233

Soft Coating

High Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2241	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2241

Soft Coating

Low Profile Range

SSPC-SP 7

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2311	RCC With Recycling								
6	90	213	32	381	139	0.1	1.6	0.6	196	215	201
7	90	307	44	525	191	0.1	1.5	0.6	283	310	290
8	90	426	57	673	245	0.1	1.4	0.6	392	430	402
6	100	270	35	418	152	0.1	1.4	0.5	275	301	282
7	100	390	48	574	209	0.1	1.3	0.5	397	435	407
8	100	540	62	734	267	0.1	1.2	0.5	549	602	563
6	110	340	37	444	162	0.1	1.2	0.5	382	419	392
7	110	491	52	616	224	0.1	1.1	0.4	551	605	566
8	110	679	66	784	286	0.1	1.0	0.4	763	837	783
6	125	474	42	505	184	0.1	1.0	0.4	618	678	634
7	125	684	59	700	255	0.1	0.9	0.4	892	978	915
8	125	947	75	891	325	0.1	0.8	0.3	1235	1355	1267

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2311

New Steel

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2311	RCC With Recycling								
6	90	213	32	381	139	0.1	1.6	0.6	196	215	201
7	90	307	44	525	191	0.1	1.5	0.6	283	310	290
8	90	426	57	673	245	0.1	1.4	0.6	392	430	402
6	100	270	35	418	152	0.1	1.4	0.5	275	301	282
7	100	390	48	574	209	0.1	1.3	0.5	397	435	407
8	100	540	62	734	267	0.1	1.2	0.5	549	602	563
6	110	340	37	444	162	0.1	1.2	0.5	382	419	392
7	110	491	52	616	224	0.1	1.1	0.4	551	605	566
8	110	679	66	784	286	0.1	1.0	0.4	763	837	783
6	125	474	42	505	184	0.1	1.0	0.4	618	678	634
7	125	684	59	700	255	0.1	0.9	0.4	892	978	915
8	125	947	75	891	325	0.1	0.8	0.3	1235	1355	1267

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2311

New Steel

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2312	RCC With Recycling								
6	90	142	32	381	139	0.2	2.4	0.9	131	143	134
7	90	204	44	525	191	0.2	2.3	0.9	188	206	193
8	90	284	57	673	245	0.2	2.1	0.8	261	287	268
6	100	180	35	418	152	0.2	2.1	0.8	183	201	188
7	100	260	48	574	209	0.2	2.0	0.8	264	290	271
8	100	360	62	734	267	0.2	1.8	0.7	366	402	376
6	110	226	37	444	162	0.2	1.8	0.7	254	278	260
7	110	328	52	616	224	0.2	1.7	0.7	368	404	378
8	110	453	66	784	286	0.1	1.6	0.6	509	558	522
6	125	316	42	505	184	0.1	1.4	0.6	412	452	423
7	125	456	59	700	255	0.1	1.4	0.5	595	652	610
8	125	631	75	891	325	0.1	1.3	0.5	823	903	844

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2312

New Steel

Medium Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2312	RCC With Recycling								
6	90	142	32	381	139	0.2	2.4	0.9	131	143	134
7	90	204	44	525	191	0.2	2.3	0.9	188	206	193
8	90	284	57	673	245	0.2	2.1	0.8	261	287	268
6	100	180	35	418	152	0.2	2.1	0.8	183	201	188
7	100	260	48	574	209	0.2	2.0	0.8	264	290	271
8	100	360	62	734	267	0.2	1.8	0.7	366	402	376
6	110	226	37	444	162	0.2	1.8	0.7	254	278	260
7	110	328	52	616	224	0.2	1.7	0.7	368	404	378
8	110	453	66	784	286	0.1	1.6	0.6	509	558	522
6	125	316	42	505	184	0.1	1.4	0.6	412	452	423
7	125	456	59	700	255	0.1	1.4	0.5	595	652	610
8	125	631	75	891	325	0.1	1.3	0.5	823	903	844

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2312

New Steel

Medium Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2313	RCC With Recycling								
6	90	71	32	381	139	0.4	4.8	1.9	65	72	67
7	90	102	44	525	191	0.4	4.6	1.8	94	103	96
8	90	142	57	673	245	0.4	4.2	1.7	131	143	134
6	100	90	35	418	152	0.4	4.2	1.6	92	100	94
7	100	130	48	574	209	0.4	4.0	1.5	132	145	136
8	100	180	62	734	267	0.3	3.7	1.4	183	201	188
6	110	113	37	444	162	0.3	3.5	1.4	127	139	130
7	110	164	52	616	224	0.3	3.4	1.3	184	202	189
8	110	226	66	784	286	0.3	3.1	1.2	254	278	260
6	125	158	42	505	184	0.3	2.9	1.1	206	226	211
7	125	228	59	700	255	0.3	2.8	1.1	297	326	305
8	125	316	75	891	325	0.2	2.5	1.0	412	452	423

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2313**

New Steel

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2313	RCC With Recycling								
6	90	71	32	381	139	0.4	4.8	1.9	65	72	67
7	90	102	44	525	191	0.4	4.6	1.8	94	103	96
8	90	142	57	673	245	0.4	4.2	1.7	131	143	134
6	100	90	35	418	152	0.4	4.2	1.6	92	100	94
7	100	130	48	574	209	0.4	4.0	1.5	132	145	136
8	100	180	62	734	267	0.3	3.7	1.4	183	201	188
6	110	113	37	444	162	0.3	3.5	1.4	127	139	130
7	110	164	52	616	224	0.3	3.4	1.3	184	202	189
8	110	226	66	784	286	0.3	3.1	1.2	254	278	260
6	125	158	42	505	184	0.3	2.9	1.1	206	226	211
7	125	228	59	700	255	0.3	2.8	1.1	297	326	305
8	125	316	75	891	325	0.2	2.5	1.0	412	452	423

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2313**

New Steel

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2321	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
7	90	330	44	525	191	0.1	1.4	0.6	304	333	312
8	90	461	57	673	245	0.1	1.3	0.5	424	465	435
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
7	100	420	48	574	209	0.1	1.2	0.5	427	468	438
8	100	585	62	734	267	0.1	1.1	0.4	595	652	610
6	110	377	37	444	162	0.1	1.1	0.4	423	464	435
7	110	529	52	616	224	0.1	1.0	0.4	594	652	610
8	110	736	66	784	286	0.1	1.0	0.4	827	907	848
6	125	527	42	505	184	0.1	0.9	0.3	687	754	705
7	125	737	59	700	255	0.1	0.9	0.3	961	1054	986
8	125	1026	75	891	325	0.1	0.8	0.3	1338	1468	1373

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2321

New Steel

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2321	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
7	90	330	44	525	191	0.1	1.4	0.6	304	333	312
8	90	461	57	673	245	0.1	1.3	0.5	424	465	435
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
7	100	420	48	574	209	0.1	1.2	0.5	427	468	438
8	100	585	62	734	267	0.1	1.1	0.4	595	652	610
6	110	377	37	444	162	0.1	1.1	0.4	423	464	435
7	110	529	52	616	224	0.1	1.0	0.4	594	652	610
8	110	736	66	784	286	0.1	1.0	0.4	827	907	848
6	125	527	42	505	184	0.1	0.9	0.3	687	754	705
7	125	737	59	700	255	0.1	0.9	0.3	961	1054	986
8	125	1026	75	891	325	0.1	0.8	0.3	1338	1468	1373

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2321

New Steel

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2322	RCC With Recycling								
6	90	158	32	381	139	0.2	2.2	0.8	145	160	149
7	90	220	44	525	191	0.2	2.1	0.8	202	222	208
8	90	307	57	673	245	0.2	2.0	0.8	283	310	290
6	100	200	35	418	152	0.2	1.9	0.7	203	223	209
7	100	280	48	574	209	0.2	1.8	0.7	285	312	292
8	100	390	62	734	267	0.2	1.7	0.7	397	435	407
6	110	252	37	444	162	0.1	1.6	0.6	283	310	290
7	110	353	52	616	224	0.1	1.6	0.6	396	435	407
8	110	491	66	784	286	0.1	1.4	0.6	551	605	566
6	125	351	42	505	184	0.1	1.3	0.5	458	502	470
7	125	491	59	700	255	0.1	1.3	0.5	640	702	657
8	125	684	75	891	325	0.1	1.2	0.5	892	978	915

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2322**

New Steel

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2322	RCC With Recycling								
6	90	158	32	381	139	0.2	2.2	0.8	145	160	149
7	90	220	44	525	191	0.2	2.1	0.8	202	222	208
8	90	307	57	673	245	0.2	2.0	0.8	283	310	290
6	100	200	35	418	152	0.2	1.9	0.7	203	223	209
7	100	280	48	574	209	0.2	1.8	0.7	285	312	292
8	100	390	62	734	267	0.2	1.7	0.7	397	435	407
6	110	252	37	444	162	0.1	1.6	0.6	283	310	290
7	110	353	52	616	224	0.1	1.6	0.6	396	435	407
8	110	491	66	784	286	0.1	1.4	0.6	551	605	566
6	125	351	42	505	184	0.1	1.3	0.5	458	502	470
7	125	491	59	700	255	0.1	1.3	0.5	640	702	657
8	125	684	75	891	325	0.1	1.2	0.5	892	978	915

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2322

New Steel

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2323	RCC With Recycling								
6	90	79	32	381	139	0.4	4.3	1.7	73	80	75
7	90	110	44	525	191	0.4	4.3	1.7	101	111	104
8	90	154	57	673	245	0.4	3.9	1.5	142	156	145
6	100	100	35	418	152	0.3	3.7	1.5	102	112	104
7	100	140	48	574	209	0.3	3.7	1.4	142	156	146
8	100	195	62	734	267	0.3	3.4	1.3	198	217	203
6	110	126	37	444	162	0.3	3.2	1.2	142	155	145
7	110	176	52	616	224	0.3	3.1	1.2	198	217	203
8	110	245	66	784	286	0.3	2.9	1.1	275	302	282
6	125	176	42	505	184	0.2	2.6	1.0	229	252	236
7	125	246	59	700	255	0.2	2.6	1.0	321	352	329
8	125	342	75	891	325	0.2	2.3	0.9	446	489	458

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2323**

New Steel

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2323	RCC With Recycling								
6	90	79	32	381	139	0.4	4.3	1.7	73	80	75
7	90	110	44	525	191	0.4	4.3	1.7	101	111	104
8	90	154	57	673	245	0.4	3.9	1.5	142	156	145
6	100	100	35	418	152	0.3	3.7	1.5	102	112	104
7	100	140	48	574	209	0.3	3.7	1.4	142	156	146
8	100	195	62	734	267	0.3	3.4	1.3	198	217	203
6	110	126	37	444	162	0.3	3.2	1.2	142	155	145
7	110	176	52	616	224	0.3	3.1	1.2	198	217	203
8	110	245	66	784	286	0.3	2.9	1.1	275	302	282
6	125	176	42	505	184	0.2	2.6	1.0	229	252	236
7	125	246	59	700	255	0.2	2.6	1.0	321	352	329
8	125	342	75	891	325	0.2	2.3	0.9	446	489	458

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2323**

New Steel

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2331	RCC With Recycling								
6	90	473	32	381	139	0.1	0.7	0.3	435	478	447
7	90	709	44	525	191	0.1	0.7	0.3	653	716	670
8	90	945	57	673	245	0.1	0.6	0.2	870	954	893
6	100	600	35	418	152	0.1	0.6	0.2	610	669	626
7	100	900	48	574	209	0.1	0.6	0.2	915	1004	939
8	100	1200	62	734	267	0.1	0.5	0.2	1220	1338	1252
6	110	755	37	444	162	0.0	0.5	0.2	848	930	870
7	110	1132	52	616	224	0.0	0.5	0.2	1271	1395	1305
8	110	1510	66	784	286	0.0	0.5	0.2	1696	1860	1741
6	125	1051	42	505	184	0.0	0.4	0.2	1370	1503	1406
7	125	1578	59	700	255	0.0	0.4	0.2	2057	2257	2112
8	125	2104	75	891	325	0.0	0.4	0.1	2743	3010	2816

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2331**

New Steel

Low Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2331	RCC With Recycling								
6	90	473	32	381	139	0.1	0.7	0.3	435	478	447
7	90	709	44	525	191	0.1	0.7	0.3	653	716	670
8	90	945	57	673	245	0.1	0.6	0.2	870	954	893
6	100	600	35	418	152	0.1	0.6	0.2	610	669	626
7	100	900	48	574	209	0.1	0.6	0.2	915	1004	939
8	100	1200	62	734	267	0.1	0.5	0.2	1220	1338	1252
6	110	755	37	444	162	0.0	0.5	0.2	848	930	870
7	110	1132	52	616	224	0.0	0.5	0.2	1271	1395	1305
8	110	1510	66	784	286	0.0	0.5	0.2	1696	1860	1741
6	125	1051	42	505	184	0.0	0.4	0.2	1370	1503	1406
7	125	1578	59	700	255	0.0	0.4	0.2	2057	2257	2112
8	125	2104	75	891	325	0.0	0.4	0.1	2743	3010	2816

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 6

Tables **2331**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2332	RCC With Recycling								
6	90	315	32	381	139	0.1	1.1	0.4	290	318	298
7	90	473	44	525	191	0.1	1.0	0.4	435	478	447
8	90	630	57	673	245	0.1	1.0	0.4	580	636	595
6	100	400	35	418	152	0.1	0.9	0.4	407	446	417
7	100	600	48	574	209	0.1	0.9	0.3	610	669	626
8	100	800	62	734	267	0.1	0.8	0.3	813	892	835
6	110	503	37	444	162	0.1	0.8	0.3	565	620	580
7	110	755	52	616	224	0.1	0.7	0.3	848	930	870
8	110	1007	66	784	286	0.1	0.7	0.3	1131	1241	1161
6	125	701	42	505	184	0.1	0.6	0.3	914	1003	938
7	125	1052	59	700	255	0.1	0.6	0.2	1372	1505	1408
8	125	1403	75	891	325	0.1	0.6	0.2	1829	2007	1877

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2332

New Steel

Medium Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2332	RCC With Recycling								
6	90	315	32	381	139	0.1	1.1	0.4	290	318	298
7	90	473	44	525	191	0.1	1.0	0.4	435	478	447
8	90	630	57	673	245	0.1	1.0	0.4	580	636	595
6	100	400	35	418	152	0.1	0.9	0.4	407	446	417
7	100	600	48	574	209	0.1	0.9	0.3	610	669	626
8	100	800	62	734	267	0.1	0.8	0.3	813	892	835
6	110	503	37	444	162	0.1	0.8	0.3	565	620	580
7	110	755	52	616	224	0.1	0.7	0.3	848	930	870
8	110	1007	66	784	286	0.1	0.7	0.3	1131	1241	1161
6	125	701	42	505	184	0.1	0.6	0.3	914	1003	938
7	125	1052	59	700	255	0.1	0.6	0.2	1372	1505	1408
8	125	1403	75	891	325	0.1	0.6	0.2	1829	2007	1877

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables 2332

New Steel

Medium Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2333	RCC With Recycling								
6	90	158	32	381	139	0.2	2.2	0.8	145	160	149
7	90	236	44	525	191	0.2	2.0	0.8	217	238	223
8	90	315	57	673	245	0.2	1.9	0.7	290	318	298
6	100	200	35	418	152	0.2	1.9	0.7	203	223	209
7	100	300	48	574	209	0.2	1.7	0.7	305	335	313
8	100	400	62	734	267	0.2	1.6	0.6	407	446	417
6	110	252	37	444	162	0.1	1.6	0.6	283	310	290
7	110	377	52	616	224	0.1	1.5	0.6	423	464	435
8	110	503	66	784	286	0.1	1.4	0.5	565	620	580
6	125	350	42	505	184	0.1	1.3	0.5	456	501	468
7	125	526	59	700	255	0.1	1.2	0.5	686	752	704
8	125	701	75	891	325	0.1	1.1	0.4	914	1003	938

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2333	RCC With Recycling								
6	90	158	32	381	139	0.2	2.2	0.8	145	160	149
7	90	236	44	525	191	0.2	2.0	0.8	217	238	223
8	90	315	57	673	245	0.2	1.9	0.7	290	318	298
6	100	200	35	418	152	0.2	1.9	0.7	203	223	209
7	100	300	48	574	209	0.2	1.7	0.7	305	335	313
8	100	400	62	734	267	0.2	1.6	0.6	407	446	417
6	110	252	37	444	162	0.1	1.6	0.6	283	310	290
7	110	377	52	616	224	0.1	1.5	0.6	423	464	435
8	110	503	66	784	286	0.1	1.4	0.5	565	620	580
6	125	350	42	505	184	0.1	1.3	0.5	456	501	468
7	125	526	59	700	255	0.1	1.2	0.5	686	752	704
8	125	701	75	891	325	0.1	1.1	0.4	914	1003	938

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2341	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2341**

New Steel

Low Profile Range

SSPC-SP 7

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		2341	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Tables **2341**

New Steel

Low Profile Range

SSPC-SP 7

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3111	RCC With Recycling								
6	90	154	32	381	139	0.2	2.2	0.9	142	156	145
7	90	225	44	525	191	0.2	2.1	0.8	207	227	213
8	90	307	57	673	245	0.2	2.0	0.8	283	310	290
6	100	195	35	418	152	0.2	1.9	0.7	198	218	203
7	100	285	48	574	209	0.2	1.8	0.7	290	318	297
8	100	390	62	734	267	0.2	1.7	0.7	397	435	407
6	110	245	37	444	162	0.2	1.6	0.6	275	302	282
7	110	359	52	616	224	0.1	1.5	0.6	403	442	414
8	110	491	66	784	286	0.1	1.4	0.6	551	605	566
6	125	342	42	505	184	0.1	1.3	0.5	446	489	458
7	125	499	59	700	255	0.1	1.3	0.5	651	714	668
8	125	684	75	891	325	0.1	1.2	0.5	892	978	915

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3111**

Hard Coating

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3112	RCC With Recycling								
6	90	103	32	381	139	0.3	3.3	1.3	95	104	97
7	90	150	44	525	191	0.3	3.1	1.2	138	151	142
8	90	204	57	673	245	0.3	3.0	1.2	188	206	193
6	100	130	35	418	152	0.3	2.9	1.1	132	145	136
7	100	190	48	574	209	0.3	2.7	1.1	193	212	198
8	100	260	62	734	267	0.2	2.5	1.0	264	290	271
6	110	163	37	444	162	0.2	2.4	1.0	183	201	188
7	110	239	52	616	224	0.2	2.3	0.9	268	294	275
8	110	328	66	784	286	0.2	2.1	0.8	368	404	378
6	125	228	42	505	184	0.2	2.0	0.8	297	326	305
7	125	333	59	700	255	0.2	1.9	0.7	434	476	446
8	125	456	75	891	325	0.2	1.8	0.7	595	652	610

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables **3112**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3113	RCC With Recycling								
6	90	51	32	381	139	0.6	6.7	2.6	47	51	48
7	90	75	44	525	191	0.6	6.3	2.4	69	76	71
8	90	102	57	673	245	0.5	5.9	2.3	94	103	96
6	100	65	35	418	152	0.5	5.8	2.2	66	73	68
7	100	95	48	574	209	0.5	5.4	2.1	97	106	99
8	100	130	62	734	267	0.5	5.1	2.0	132	145	136
6	110	82	37	444	162	0.4	4.9	1.9	92	101	95
7	110	120	52	616	224	0.4	4.6	1.8	135	148	138
8	110	164	66	784	286	0.4	4.3	1.7	184	202	189
6	125	114	42	505	184	0.4	4.0	1.5	149	163	153
7	125	166	59	700	255	0.3	3.8	1.5	216	237	222
8	125	228	75	891	325	0.3	3.5	1.4	297	326	305

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3113**

Hard Coating

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3121	RCC With Recycling								
6	90	178	32	381	139	0.2	1.9	0.7	164	180	168
7	90	248	44	525	191	0.2	1.9	0.7	228	250	234
8	90	342	57	673	245	0.2	1.8	0.7	315	345	323
6	100	225	35	418	152	0.2	1.7	0.6	229	251	235
7	100	315	48	574	209	0.2	1.6	0.6	320	351	329
8	100	435	62	734	267	0.1	1.5	0.6	442	485	454
6	110	283	37	444	162	0.1	1.4	0.5	318	349	326
7	110	396	52	616	224	0.1	1.4	0.5	445	488	456
8	110	548	66	784	286	0.1	1.3	0.5	615	675	632
6	125	395	42	505	184	0.1	1.1	0.4	515	565	529
7	125	552	59	700	255	0.1	1.1	0.4	720	790	739
8	125	762	75	891	325	0.1	1.0	0.4	994	1090	1020

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 10

Tables **3121**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3122	RCC With Recycling								
6	90	118	32	381	139	0.3	2.9	1.1	109	119	111
7	90	165	44	525	191	0.3	2.9	1.1	152	167	156
8	90	228	57	673	245	0.2	2.6	1.0	210	230	215
6	100	150	35	418	152	0.2	2.5	1.0	153	167	157
7	100	210	48	574	209	0.2	2.5	1.0	214	234	219
8	100	290	62	734	267	0.2	2.3	0.9	295	323	303
6	110	188	37	444	162	0.2	2.1	0.8	211	232	217
7	110	264	52	616	224	0.2	2.1	0.8	296	325	304
8	110	365	66	784	286	0.2	1.9	0.7	410	450	421
6	125	263	42	505	184	0.2	1.7	0.7	343	376	352
7	125	368	59	700	255	0.2	1.7	0.7	480	526	492
8	125	508	75	891	325	0.1	1.6	0.6	662	727	680

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3122**

Hard Coating

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3123	RCC With Recycling								
6	90	59	32	381	139	0.5	5.8	2.3	54	60	56
7	90	83	44	525	191	0.5	5.7	2.2	76	84	78
8	90	114	57	673	245	0.5	5.3	2.1	105	115	108
6	100	75	35	418	152	0.5	5.0	1.9	76	84	78
7	100	105	48	574	209	0.5	4.9	1.9	107	117	110
8	100	145	62	734	267	0.4	4.5	1.8	147	162	151
6	110	94	37	444	162	0.4	4.2	1.6	106	116	108
7	110	132	52	616	224	0.4	4.2	1.6	148	163	152
8	110	183	66	784	286	0.4	3.8	1.5	206	225	211
6	125	132	42	505	184	0.3	3.4	1.3	172	189	177
7	125	184	59	700	255	0.3	3.4	1.3	240	263	246
8	125	254	75	891	325	0.3	3.1	1.2	331	363	340

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3123**

Hard Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3131	RCC With Recycling								
6	90	354	32	381	139	0.1	1.0	0.4	326	357	334
7	90	531	44	525	191	0.1	0.9	0.3	489	536	502
8	90	709	57	673	245	0.1	0.9	0.3	653	716	670
6	100	450	35	418	152	0.1	0.8	0.3	458	502	470
7	100	675	48	574	209	0.1	0.8	0.3	686	753	704
8	100	900	62	734	267	0.1	0.7	0.3	915	1004	939
6	110	567	37	444	162	0.1	0.7	0.3	637	699	654
7	110	850	52	616	224	0.1	0.6	0.3	955	1047	980
8	110	1132	66	784	286	0.1	0.6	0.2	1271	1395	1305
6	125	788	42	505	184	0.1	0.6	0.2	1027	1127	1054
7	125	1183	59	700	255	0.0	0.5	0.2	1542	1692	1583
8	125	1578	75	891	325	0.0	0.5	0.2	2057	2257	2112

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables **3131**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3132	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
7	90	354	44	525	191	0.1	1.3	0.5	326	357	334
8	90	473	57	673	245	0.1	1.3	0.5	435	478	447
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
7	100	450	48	574	209	0.1	1.1	0.4	458	502	470
8	100	600	62	734	267	0.1	1.1	0.4	610	669	626
6	110	378	37	444	162	0.1	1.1	0.4	425	466	436
7	110	567	52	616	224	0.1	1.0	0.4	637	699	654
8	110	755	66	784	286	0.1	0.9	0.4	848	930	870
6	125	525	42	505	184	0.1	0.9	0.3	684	751	703
7	125	789	59	700	255	0.1	0.8	0.3	1029	1129	1056
8	125	1052	75	891	325	0.1	0.8	0.3	1372	1505	1408

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3132**

Hard Coating

Medium Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3133	RCC With Recycling								
6	90	118	32	381	139	0.3	2.9	1.1	109	119	111
7	90	177	44	525	191	0.2	2.7	1.0	163	179	167
8	90	236	57	673	245	0.2	2.6	1.0	217	238	223
6	100	150	35	418	152	0.2	2.5	1.0	153	167	157
7	100	225	48	574	209	0.2	2.3	0.9	229	251	235
8	100	300	62	734	267	0.2	2.2	0.9	305	335	313
6	110	189	37	444	162	0.2	2.1	0.8	212	233	218
7	110	283	52	616	224	0.2	2.0	0.8	318	349	326
8	110	377	66	784	286	0.2	1.9	0.7	423	464	435
6	125	263	42	505	184	0.2	1.7	0.7	343	376	352
7	125	394	59	700	255	0.1	1.6	0.6	514	564	527
8	125	526	75	891	325	0.1	1.5	0.6	686	752	704

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 6

Tables **3133**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3141	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 7

Tables **3141**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3211	RCC With Recycling								
6	90	231	32	381	139	0.1	1.5	0.6	213	233	218
7	90	337	44	525	191	0.1	1.4	0.5	310	340	318
8	90	460	57	673	245	0.1	1.3	0.5	423	464	435
6	100	293	35	418	152	0.1	1.3	0.5	298	327	306
7	100	428	48	574	209	0.1	1.2	0.5	435	477	447
8	100	585	62	734	267	0.1	1.1	0.4	595	652	610
6	110	367	37	444	162	0.1	1.1	0.4	412	452	423
7	110	538	52	616	224	0.1	1.0	0.4	604	663	620
8	110	737	66	784	286	0.1	1.0	0.4	828	908	850
6	125	513	42	505	184	0.1	0.9	0.3	669	734	686
7	125	749	59	700	255	0.1	0.8	0.3	977	1071	1002
8	125	1026	75	891	325	0.1	0.8	0.3	1338	1468	1373

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3211**

Soft Coating

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3212	RCC With Recycling								
6	90	154	32	381	139	0.2	2.2	0.9	142	156	145
7	90	225	44	525	191	0.2	2.1	0.8	207	227	213
8	90	307	57	673	245	0.2	2.0	0.8	283	310	290
6	100	195	35	418	152	0.2	1.9	0.7	198	218	203
7	100	285	48	574	209	0.2	1.8	0.7	290	318	297
8	100	390	62	734	267	0.2	1.7	0.7	397	435	407
6	110	245	37	444	162	0.2	1.6	0.6	275	302	282
7	110	359	52	616	224	0.1	1.5	0.6	403	442	414
8	110	491	66	784	286	0.1	1.4	0.6	551	605	566
6	125	342	42	505	184	0.1	1.3	0.5	446	489	458
7	125	499	59	700	255	0.1	1.3	0.5	651	714	668
8	125	684	75	891	325	0.1	1.2	0.5	892	978	915

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 3212

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3213	RCC With Recycling								
6	90	77	32	381	139	0.4	4.4	1.7	71	78	73
7	90	112	44	525	191	0.4	4.2	1.6	103	113	106
8	90	153	57	673	245	0.4	3.9	1.5	141	154	145
6	100	98	35	418	152	0.4	3.8	1.5	100	109	102
7	100	143	48	574	209	0.3	3.6	1.4	145	160	149
8	100	195	62	734	267	0.3	3.4	1.3	198	217	203
6	110	122	37	444	162	0.3	3.3	1.3	137	150	141
7	110	179	52	616	224	0.3	3.1	1.2	201	221	206
8	110	246	66	784	286	0.3	2.9	1.1	276	303	284
6	125	171	42	505	184	0.2	2.6	1.0	223	245	229
7	125	250	59	700	255	0.2	2.5	1.0	326	358	335
8	125	342	75	891	325	0.2	2.3	0.9	446	489	458

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 5

Tables **3213**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3221	RCC With Recycling								
6	90	266	32	381	139	0.1	1.3	0.5	245	269	251
7	90	372	44	525	191	0.1	1.3	0.5	342	376	351
8	90	513	57	673	245	0.1	1.2	0.5	472	518	485
6	100	338	35	418	152	0.1	1.1	0.4	344	377	353
7	100	473	48	574	209	0.1	1.1	0.4	481	528	494
8	100	653	62	734	267	0.1	1.0	0.4	664	728	681
6	110	424	37	444	162	0.1	0.9	0.4	476	522	489
7	110	595	52	616	224	0.1	0.9	0.4	668	733	686
8	110	822	66	784	286	0.1	0.9	0.3	923	1013	947
6	125	592	42	505	184	0.1	0.8	0.3	772	847	792
7	125	828	59	700	255	0.1	0.8	0.3	1080	1184	1108
8	125	1143	75	891	325	0.1	0.7	0.3	1490	1635	1530

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3221**

Soft Coating

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3222	RCC With Recycling								
6	90	178	32	381	139	0.2	1.9	0.7	164	180	168
7	90	248	44	525	191	0.2	1.9	0.7	228	250	234
8	90	342	57	673	245	0.2	1.8	0.7	315	345	323
6	100	225	35	418	152	0.2	1.7	0.6	229	251	235
7	100	315	48	574	209	0.2	1.6	0.6	320	351	329
8	100	435	62	734	267	0.1	1.5	0.6	442	485	454
6	110	283	37	444	162	0.1	1.4	0.5	318	349	326
7	110	396	52	616	224	0.1	1.4	0.5	445	488	456
8	110	548	66	784	286	0.1	1.3	0.5	615	675	632
6	125	395	42	505	184	0.1	1.1	0.4	515	565	529
7	125	552	59	700	255	0.1	1.1	0.4	720	790	739
8	125	762	75	891	325	0.1	1.0	0.4	994	1090	1020

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables 3222

Soft Coating

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3223	RCC With Recycling								
6	90	89	32	381	139	0.4	3.8	1.5	82	90	84
7	90	124	44	525	191	0.4	3.8	1.5	114	125	117
8	90	171	57	673	245	0.3	3.5	1.4	157	173	162
6	100	113	35	418	152	0.3	3.3	1.3	115	126	118
7	100	158	48	574	209	0.3	3.3	1.3	161	176	165
8	100	218	62	734	267	0.3	3.0	1.2	222	243	227
6	110	141	37	444	162	0.3	2.8	1.1	158	174	163
7	110	198	52	616	224	0.3	2.8	1.1	222	244	228
8	110	274	66	784	286	0.2	2.6	1.0	308	338	316
6	125	197	42	505	184	0.2	2.3	0.9	257	282	264
7	125	276	59	700	255	0.2	2.3	0.9	360	395	369
8	125	381	75	891	325	0.2	2.1	0.8	497	545	510

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3223**

Soft Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3231	RCC With Recycling								
6	90	531	32	381	139	0.1	0.6	0.3	489	536	502
7	90	797	44	525	191	0.1	0.6	0.2	734	805	753
8	90	1063	57	673	245	0.1	0.6	0.2	978	1073	1004
6	100	675	35	418	152	0.1	0.6	0.2	686	753	704
7	100	1013	48	574	209	0.0	0.5	0.2	1030	1130	1057
8	100	1350	62	734	267	0.0	0.5	0.2	1373	1506	1409
6	110	851	37	444	162	0.0	0.5	0.2	956	1048	981
7	110	1275	52	616	224	0.0	0.4	0.2	1432	1571	1470
8	110	1699	66	784	286	0.0	0.4	0.2	1908	2093	1958
6	125	1182	42	505	184	0.0	0.4	0.1	1541	1691	1582
7	125	1774	59	700	255	0.0	0.4	0.1	2313	2538	2374
8	125	2367	75	891	325	0.0	0.3	0.1	3086	3386	3167

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Tables **3231**

Soft Coating

Low Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3232	RCC With Recycling								
6	90	354	32	381	139	0.1	1.0	0.4	326	357	334
7	90	531	44	525	191	0.1	0.9	0.3	489	536	502
8	90	709	57	673	245	0.1	0.9	0.3	653	716	670
6	100	450	35	418	152	0.1	0.8	0.3	458	502	470
7	100	675	48	574	209	0.1	0.8	0.3	686	753	704
8	100	900	62	734	267	0.1	0.7	0.3	915	1004	939
6	110	567	37	444	162	0.1	0.7	0.3	637	699	654
7	110	850	52	616	224	0.1	0.6	0.3	955	1047	980
8	110	1132	66	784	286	0.1	0.6	0.2	1271	1395	1305
6	125	788	42	505	184	0.1	0.6	0.2	1027	1127	1054
7	125	1183	59	700	255	0.0	0.5	0.2	1542	1692	1583
8	125	1578	75	891	325	0.0	0.5	0.2	2057	2257	2112

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 3232

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3233	RCC With Recycling								
6	90	177	32	381	139	0.2	1.9	0.8	163	179	167
7	90	266	44	525	191	0.2	1.8	0.7	245	269	251
8	90	354	57	673	245	0.2	1.7	0.7	326	357	334
6	100	225	35	418	152	0.2	1.7	0.6	229	251	235
7	100	338	48	574	209	0.1	1.5	0.6	344	377	353
8	100	450	62	734	267	0.1	1.5	0.6	458	502	470
6	110	284	37	444	162	0.1	1.4	0.5	319	350	327
7	110	425	52	616	224	0.1	1.3	0.5	477	524	490
8	110	566	66	784	286	0.1	1.2	0.5	636	697	652
6	125	394	42	505	184	0.1	1.1	0.4	514	564	527
7	125	591	59	700	255	0.1	1.1	0.4	771	845	791
8	125	789	75	891	325	0.1	1.0	0.4	1029	1129	1056

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 6

Tables 3233

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		3241	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 7

Tables **3241**

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4111	RCC With Recycling								
6	90	106	32	381	139	0.3	3.2	1.3	98	107	100
6	100	135	35	418	152	0.3	2.8	1.1	137	151	141
6	110	171	37	444	162	0.2	2.3	0.9	192	211	197
6	125	236	42	505	184	0.2	1.9	0.7	308	338	316
7	90	154	44	525	191	0.3	3.1	1.2	142	156	145
7	100	195	48	574	209	0.2	2.6	1.0	198	218	203
7	110	245	52	616	224	0.2	2.3	0.9	275	302	282
7	125	342	59	700	255	0.2	1.8	0.7	446	489	458
8	90	213	57	673	245	0.3	2.8	1.1	196	215	201
8	100	270	62	734	267	0.2	2.4	0.9	275	301	282
8	110	340	66	784	286	0.2	2.1	0.8	382	419	392
8	125	474	75	891	325	0.2	1.7	0.7	618	678	634

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4111

Hard Coating

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4112	RCC With Recycling								
6	90	70	32	381	139	0.5	4.9	1.9	64	71	66
6	100	90	35	418	152	0.4	4.2	1.6	92	100	94
6	110	114	37	444	162	0.3	3.5	1.4	128	140	131
6	125	157	42	505	184	0.3	2.9	1.1	205	225	210
7	90	103	44	525	191	0.4	4.6	1.8	95	104	97
7	100	130	48	574	209	0.4	4.0	1.5	132	145	136
7	110	163	52	616	224	0.3	3.4	1.3	183	201	188
7	125	228	59	700	255	0.3	2.8	1.1	297	326	305
8	90	142	57	673	245	0.4	4.2	1.7	131	143	134
8	100	180	62	734	267	0.3	3.7	1.4	183	201	188
8	110	226	66	784	286	0.3	3.1	1.2	254	278	260
8	125	316	75	891	325	0.2	2.5	1.0	412	452	423

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4112

Hard Coating

Medium Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4113	RCC With Recycling								
6	90	35	32	381	139	0.9	9.8	3.8	32	35	33
6	100	45	35	418	152	0.8	8.3	3.2	46	50	47
6	110	57	37	444	162	0.6	7.0	2.7	64	70	66
6	125	79	42	505	184	0.5	5.7	2.2	103	113	106
7	90	51	44	525	191	0.9	9.2	3.6	47	51	48
7	100	65	48	574	209	0.7	7.9	3.1	66	73	68
7	110	82	52	616	224	0.6	6.7	2.6	92	101	95
7	125	114	59	700	255	0.5	5.5	2.1	149	163	153
8	90	71	57	673	245	0.8	8.5	3.3	65	72	67
8	100	90	62	734	267	0.7	7.3	2.8	92	100	94
8	110	113	66	784	286	0.6	6.2	2.4	127	139	130
8	125	158	75	891	325	0.5	5.1	2.0	206	226	211

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4113

Hard Coating

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4121	RCC With Recycling								
6	90	117	32	381	139	0.3	2.9	1.1	108	118	111
6	100	150	35	418	152	0.2	2.5	1.0	153	167	157
6	110	190	37	444	162	0.2	2.1	0.8	213	234	219
6	125	263	42	505	184	0.2	1.7	0.7	343	376	352
7	90	166	44	525	191	0.3	2.8	1.1	153	168	157
7	100	210	48	574	209	0.2	2.5	1.0	214	234	219
7	110	264	52	616	224	0.2	2.1	0.8	296	325	304
7	125	367	59	700	255	0.2	1.7	0.7	478	525	491
8	90	236	57	673	245	0.2	2.6	1.0	217	238	223
8	100	300	62	734	267	0.2	2.2	0.9	305	335	313
8	110	377	66	784	286	0.2	1.9	0.7	423	464	435
8	125	527	75	891	325	0.1	1.5	0.6	687	754	705

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4121

Hard Coating

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4122	RCC With Recycling								
6	90	78	32	381	139	0.4	4.4	1.7	72	79	74
6	100	100	35	418	152	0.3	3.7	1.5	102	112	104
6	110	126	37	444	162	0.3	3.2	1.2	142	155	145
6	125	176	42	505	184	0.2	2.6	1.0	229	252	236
7	90	111	44	525	191	0.4	4.2	1.7	102	112	105
7	100	140	48	574	209	0.3	3.7	1.4	142	156	146
7	110	176	52	616	224	0.3	3.1	1.2	198	217	203
7	125	245	59	700	255	0.2	2.6	1.0	319	350	328
8	90	158	57	673	245	0.4	3.8	1.5	145	160	149
8	100	200	62	734	267	0.3	3.3	1.3	203	223	209
8	110	252	66	784	286	0.3	2.8	1.1	283	310	290
8	125	351	75	891	325	0.2	2.3	0.9	458	502	470

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4122

Hard Coating

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4123	RCC With Recycling								
6	90	39	32	381	139	0.8	8.8	3.4	36	39	37
6	100	50	35	418	152	0.7	7.5	2.9	51	56	52
6	110	63	37	444	162	0.6	6.3	2.5	71	78	73
6	125	88	42	505	184	0.5	5.1	2.0	115	126	118
7	90	55	44	525	191	0.8	8.6	3.3	51	56	52
7	100	70	48	574	209	0.7	7.4	2.9	71	78	73
7	110	88	52	616	224	0.6	6.3	2.4	99	108	101
7	125	122	59	700	255	0.5	5.1	2.0	159	175	163
8	90	79	57	673	245	0.7	7.6	3.0	73	80	75
8	100	100	62	734	267	0.6	6.6	2.6	102	112	104
8	110	126	66	784	286	0.5	5.6	2.2	142	155	145
8	125	176	75	891	325	0.4	4.5	1.8	229	252	236

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4123

Hard Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4131	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
6	110	377	37	444	162	0.1	1.1	0.4	423	464	435
6	125	527	42	505	184	0.1	0.9	0.3	687	754	705
7	90	354	44	525	191	0.1	1.3	0.5	326	357	334
7	100	450	48	574	209	0.1	1.1	0.4	458	502	470
7	110	567	52	616	224	0.1	1.0	0.4	637	699	654
7	125	788	59	700	255	0.1	0.8	0.3	1027	1127	1054
8	90	473	57	673	245	0.1	1.3	0.5	435	478	447
8	100	600	62	734	267	0.1	1.1	0.4	610	669	626
8	110	755	66	784	286	0.1	0.9	0.4	848	930	870
8	125	1051	75	891	325	0.1	0.8	0.3	1370	1503	1406

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4131

Hard Coating

Low Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4132	RCC With Recycling								
6	90	158	32	381	139	0.2	2.2	0.8	145	160	149
6	100	200	35	418	152	0.2	1.9	0.7	203	223	209
6	110	252	37	444	162	0.1	1.6	0.6	283	310	290
6	125	351	42	505	184	0.1	1.3	0.5	458	502	470
7	90	236	44	525	191	0.2	2.0	0.8	217	238	223
7	100	300	48	574	209	0.2	1.7	0.7	305	335	313
7	110	378	52	616	224	0.1	1.5	0.6	425	466	436
7	125	525	59	700	255	0.1	1.2	0.5	684	751	703
8	90	315	57	673	245	0.2	1.9	0.7	290	318	298
8	100	400	62	734	267	0.2	1.6	0.6	407	446	417
8	110	503	66	784	286	0.1	1.4	0.5	565	620	580
8	125	701	75	891	325	0.1	1.1	0.4	914	1003	938

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4132

Hard Coating

Medium Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4133	RCC With Recycling								
6	90	79	32	381	139	0.4	4.3	1.7	73	80	75
6	100	100	35	418	152	0.3	3.7	1.5	102	112	104
6	110	126	37	444	162	0.3	3.2	1.2	142	155	145
6	125	176	42	505	184	0.2	2.6	1.0	229	252	236
7	90	118	44	525	191	0.4	4.0	1.6	109	119	111
7	100	150	48	574	209	0.3	3.4	1.3	153	167	157
7	110	189	52	616	224	0.3	2.9	1.1	212	233	218
7	125	263	59	700	255	0.2	2.4	0.9	343	376	352
8	90	158	57	673	245	0.4	3.8	1.5	145	160	149
8	100	200	62	734	267	0.3	3.3	1.3	203	223	209
8	110	252	66	784	286	0.3	2.8	1.1	283	310	290
8	125	350	75	891	325	0.2	2.3	0.9	456	501	468

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4133

Hard Coating

High Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4141	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4141

Hard Coating

Low Profile Range

SSPC-SP 7

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4211	RCC With Recycling								
6	90	159	32	381	139	0.2	2.2	0.8	146	161	150
6	100	203	35	418	152	0.2	1.8	0.7	206	226	212
6	110	256	37	444	162	0.1	1.6	0.6	287	315	295
6	125	354	42	505	184	0.1	1.3	0.5	462	506	474
7	90	231	44	525	191	0.2	2.0	0.8	213	233	218
7	100	293	48	574	209	0.2	1.8	0.7	298	327	306
7	110	367	52	616	224	0.1	1.5	0.6	412	452	423
7	125	513	59	700	255	0.1	1.2	0.5	669	734	686
8	90	319	57	673	245	0.2	1.9	0.7	294	322	301
8	100	405	62	734	267	0.1	1.6	0.6	412	452	423
8	110	509	66	784	286	0.1	1.4	0.5	572	627	587
8	125	710	75	891	325	0.1	1.1	0.4	926	1016	950

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4211

Soft Coating

Low Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4212	RCC With Recycling								
6	90	106	32	381	139	0.3	3.2	1.3	98	107	100
6	100	135	35	418	152	0.3	2.8	1.1	137	151	141
6	110	171	37	444	162	0.2	2.3	0.9	192	211	197
6	125	236	42	505	184	0.2	1.9	0.7	308	338	316
7	90	154	44	525	191	0.3	3.1	1.2	142	156	145
7	100	195	48	574	209	0.2	2.6	1.0	198	218	203
7	110	245	52	616	224	0.2	2.3	0.9	275	302	282
7	125	342	59	700	255	0.2	1.8	0.7	446	489	458
8	90	213	57	673	245	0.3	2.8	1.1	196	215	201
8	100	270	62	734	267	0.2	2.4	0.9	275	301	282
8	110	340	66	784	286	0.2	2.1	0.8	382	419	392
8	125	474	75	891	325	0.2	1.7	0.7	618	678	634

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4212

Soft Coating

Medium Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4213	RCC With Recycling								
6	90	53	32	381	139	0.6	6.5	2.5	49	54	50
6	100	68	35	418	152	0.5	5.5	2.1	69	76	71
6	110	85	37	444	162	0.4	4.7	1.8	95	105	98
6	125	118	42	505	184	0.4	3.8	1.5	154	169	158
7	90	77	44	525	191	0.6	6.1	2.4	71	78	73
7	100	98	48	574	209	0.5	5.3	2.0	100	109	102
7	110	122	52	616	224	0.4	4.5	1.8	137	150	141
7	125	171	59	700	255	0.3	3.7	1.4	223	245	229
8	90	106	57	673	245	0.5	5.7	2.2	98	107	100
8	100	135	62	734	267	0.4	4.9	1.9	137	151	141
8	110	170	66	784	286	0.4	4.1	1.6	191	209	196
8	125	237	75	891	325	0.3	3.4	1.3	309	339	317

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4213

Soft Coating

High Profile Range

SSPC-SP 5

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4221	RCC With Recycling								
6	90	176	32	381	139	0.2	1.9	0.8	162	178	166
6	100	225	35	418	152	0.2	1.7	0.6	229	251	235
6	110	284	37	444	162	0.1	1.4	0.5	319	350	327
6	125	395	42	505	184	0.1	1.1	0.4	515	565	529
7	90	249	44	525	191	0.2	1.9	0.7	229	251	235
7	100	315	48	574	209	0.2	1.6	0.6	320	351	329
7	110	396	52	616	224	0.1	1.4	0.5	445	488	456
7	125	551	59	700	255	0.1	1.1	0.4	718	788	737
8	90	354	57	673	245	0.2	1.7	0.7	326	357	334
8	100	450	62	734	267	0.1	1.5	0.6	458	502	470
8	110	566	66	784	286	0.1	1.2	0.5	636	697	652
8	125	790	75	891	325	0.1	1.0	0.4	1030	1130	1057

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4221

Soft Coating

Low Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4222	RCC With Recycling								
6	90	117	32	381	139	0.3	2.9	1.1	108	118	111
6	100	150	35	418	152	0.2	2.5	1.0	153	167	157
6	110	190	37	444	162	0.2	2.1	0.8	213	234	219
6	125	263	42	505	184	0.2	1.7	0.7	343	376	352
7	90	166	44	525	191	0.3	2.8	1.1	153	168	157
7	100	210	48	574	209	0.2	2.5	1.0	214	234	219
7	110	264	52	616	224	0.2	2.1	0.8	296	325	304
7	125	367	59	700	255	0.2	1.7	0.7	478	525	491
8	90	236	57	673	245	0.2	2.6	1.0	217	238	223
8	100	300	62	734	267	0.2	2.2	0.9	305	335	313
8	110	377	66	784	286	0.2	1.9	0.7	423	464	435
8	125	527	75	891	325	0.1	1.5	0.6	687	754	705

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4222

Soft Coating

Medium Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4223	RCC With Recycling								
6	90	59	32	381	139	0.5	5.8	2.3	54	60	56
6	100	75	35	418	152	0.5	5.0	1.9	76	84	78
6	110	95	37	444	162	0.4	4.2	1.6	107	117	110
6	125	132	42	505	184	0.3	3.4	1.3	172	189	177
7	90	83	44	525	191	0.5	5.7	2.2	76	84	78
7	100	105	48	574	209	0.5	4.9	1.9	107	117	110
7	110	132	52	616	224	0.4	4.2	1.6	148	163	152
7	125	184	59	700	255	0.3	3.4	1.3	240	263	246
8	90	118	57	673	245	0.5	5.1	2.0	109	119	111
8	100	150	62	734	267	0.4	4.4	1.7	153	167	157
8	110	189	66	784	286	0.3	3.7	1.4	212	233	218
8	125	263	75	891	325	0.3	3.0	1.2	343	376	352

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4223

Soft Coating

High Profile Range

SSPC-SP 10

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4231	RCC With Recycling								
6	90	354	32	381	139	0.1	1.0	0.4	326	357	334
6	100	450	35	418	152	0.1	0.8	0.3	458	502	470
6	110	566	37	444	162	0.1	0.7	0.3	636	697	652
6	125	790	42	505	184	0.1	0.6	0.2	1030	1130	1057
7	90	531	44	525	191	0.1	0.9	0.3	489	536	502
7	100	675	48	574	209	0.1	0.8	0.3	686	753	704
7	110	851	52	616	224	0.1	0.6	0.3	956	1048	981
7	125	1182	59	700	255	0.0	0.5	0.2	1541	1691	1582
8	90	709	57	673	245	0.1	0.9	0.3	653	716	670
8	100	900	62	734	267	0.1	0.7	0.3	915	1004	939
8	110	1132	66	784	286	0.1	0.6	0.2	1271	1395	1305
8	125	1577	75	891	325	0.0	0.5	0.2	2056	2256	2110

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4231

Soft Coating

Low Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4232	RCC With Recycling								
6	90	236	32	381	139	0.1	1.4	0.6	217	238	223
6	100	300	35	418	152	0.1	1.2	0.5	305	335	313
6	110	377	37	444	162	0.1	1.1	0.4	423	464	435
6	125	527	42	505	184	0.1	0.9	0.3	687	754	705
7	90	354	44	525	191	0.1	1.3	0.5	326	357	334
7	100	450	48	574	209	0.1	1.1	0.4	458	502	470
7	110	567	52	616	224	0.1	1.0	0.4	637	699	654
7	125	788	59	700	255	0.1	0.8	0.3	1027	1127	1054
8	90	473	57	673	245	0.1	1.3	0.5	435	478	447
8	100	600	62	734	267	0.1	1.1	0.4	610	669	626
8	110	755	66	784	286	0.1	0.9	0.4	848	930	870
8	125	1051	75	891	325	0.1	0.8	0.3	1370	1503	1406

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4232

Soft Coating

Medium Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4233	RCC With Recycling								
6	90	118	32	381	139	0.3	2.9	1.1	109	119	111
6	100	150	35	418	152	0.2	2.5	1.0	153	167	157
6	110	189	37	444	162	0.2	2.1	0.8	212	233	218
6	125	263	42	505	184	0.2	1.7	0.7	343	376	352
7	90	177	44	525	191	0.2	2.7	1.0	163	179	167
7	100	225	48	574	209	0.2	2.3	0.9	229	251	235
7	110	284	52	616	224	0.2	1.9	0.8	319	350	327
7	125	394	59	700	255	0.1	1.6	0.6	514	564	527
8	90	236	57	673	245	0.2	2.6	1.0	217	238	223
8	100	300	62	734	267	0.2	2.2	0.9	305	335	313
8	110	377	66	784	286	0.2	1.9	0.7	423	464	435
8	125	526	75	891	325	0.1	1.5	0.6	686	752	704

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4233

Soft Coating

High Profile Range

SSPC-SP 6

RCC , RCP and PR

Operating Conditions		Median Production Rate ft ² /hr	Consumption Rate lbs/hr			Consumption Rate lbs/ft ²			Production Rate ft ² /hr of Blasting ¹		
Nozzle Size	Pressure (psi)		Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina	Steel Iron	Garnet	Alumina
		4241	RCC With Recycling								
6	90	788	32	381	139	0.0	0.4	0.2	725	796	744
7	90	1181	44	525	191	0.0	0.4	0.2	1087	1193	1116
8	90	1574	57	673	245	0.0	0.4	0.1	1449	1589	1487
6	100	1000	35	418	152	0.0	0.4	0.1	1017	1115	1043
7	100	1500	48	574	209	0.0	0.3	0.1	1525	1673	1565
8	100	2000	62	734	267	0.0	0.3	0.1	2033	2231	2087
6	110	1258	37	444	162	0.0	0.3	0.1	1413	1550	1450
7	110	1888	52	616	224	0.0	0.3	0.1	2120	2326	2176
8	110	2518	66	784	286	0.0	0.3	0.1	2828	3102	2902
6	125	1753	42	505	184	0.0	0.3	0.1	2286	2507	2346
7	125	2629	59	700	255	0.0	0.2	0.1	3428	3761	3518
8	125	3507	75	891	325	0.0	0.2	0.1	4572	5016	4693

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Tables 4241

Soft Coating

Low Profile Range

SSPC-SP 7

RCC , RCP and PR

**This Section of The Data Tables Contains Tables
from 1111 through 4241 for Consumable Abrasive
Production Rates.**

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	195	260	325	251	250	222	248	246	255	263	235	256	246	248	239
7	90	283	377	471	364	363	322	360	356	370	381	341	371	356	359	347
8	90	390	520	650	503	500	445	497	491	510	525	471	512	491	496	479
6	100	248	330	413	352	351	312	348	344	358	368	330	359	344	347	335
7	100	360	480	600	513	510	453	507	501	520	535	480	522	501	505	488
8	100	495	660	825	705	701	623	697	689	715	736	660	718	689	695	671
6	110	311	415	519	490	487	433	484	478	497	511	458	499	478	483	466
7	110	454	605	756	714	710	631	705	697	724	745	668	727	697	703	679
8	110	623	831	1039	980	975	867	969	958	994	1024	918	999	958	966	933
6	125	434	578	723	792	788	700	782	773	803	827	741	807	773	780	754
7	125	631	841	1051	1152	1146	1019	1138	1125	1168	1203	1079	1174	1125	1135	1097
8	125	868	1157	1446	1585	1577	1401	1566	1548	1607	1655	1484	1615	1548	1562	1509

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 1111 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	130	173	216	167	166	148	165	163	170	175	157	170	163	165	159	
7	90	188	251	314	243	241	215	240	237	246	253	227	247	237	239	231	
8	90	260	346	433	335	333	296	331	327	339	349	313	341	327	330	318	
6	100	165	220	275	235	234	208	232	230	238	245	220	239	230	232	224	
7	100	240	320	400	342	340	302	338	334	347	357	320	348	334	337	325	
8	100	330	440	550	470	468	416	464	459	477	491	440	479	459	463	447	
6	110	208	277	346	327	325	289	323	319	331	341	306	333	319	322	311	
7	110	302	403	504	475	473	420	470	465	482	497	445	484	465	469	453	
8	110	416	554	693	654	650	578	646	639	663	683	612	666	639	644	622	
6	125	289	385	481	527	525	466	521	515	535	551	494	537	515	520	502	
7	125	421	561	701	768	764	679	759	751	779	802	719	783	751	757	731	
8	125	579	772	965	1057	1052	935	1045	1033	1073	1104	990	1077	1033	1042	1007	

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 1112 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	65	87	109	84	84	74	83	82	85	88	79	86	82	83	80
7	90	95	126	158	122	121	108	120	119	124	127	114	124	119	120	116
8	90	130	173	216	167	166	148	165	163	170	175	157	170	163	165	159
6	100	83	110	138	117	117	104	116	115	119	123	110	120	115	116	112
7	100	120	160	200	171	170	151	169	167	173	178	160	174	167	168	163
8	100	165	220	275	235	234	208	232	230	238	245	220	239	230	232	224
6	110	104	138	173	163	162	144	161	159	165	170	152	166	159	160	155
7	110	152	202	253	238	237	211	236	233	242	249	223	243	233	235	227
8	110	208	277	346	327	325	289	323	319	331	341	306	333	319	322	311
6	125	145	193	241	264	263	234	261	258	268	276	248	269	258	261	252
7	125	210	280	350	383	382	339	379	375	389	401	359	391	375	378	365
8	125	290	386	483	529	526	468	523	517	536	552	495	539	517	521	503

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 5

Tables 1113 P C

Operating Conditions		Production Rate ft ² /hr of Blasting ¹															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	212	283	354	274	272	242	270	267	278	286	256	279	267	270	260	
7	90	311	414	518	400	398	354	396	391	406	418	375	408	391	395	381	
8	90	425	567	709	548	545	485	542	536	556	573	513	559	536	540	522	
6	100	270	360	450	384	383	340	380	376	390	402	360	392	376	379	366	
7	100	394	525	656	561	558	496	554	548	569	586	525	571	548	553	534	
8	100	540	720	900	769	765	680	760	751	780	803	720	784	751	758	732	
6	110	340	453	566	534	532	473	528	522	542	558	500	545	522	527	509	
7	110	495	660	825	779	775	689	770	761	790	813	729	793	761	767	741	
8	110	680	907	1134	1070	1065	946	1058	1045	1085	1117	1002	1090	1045	1055	1019	
6	125	473	631	789	864	860	764	854	844	877	903	809	881	844	852	823	
7	125	689	919	1149	1259	1252	1113	1244	1230	1277	1315	1179	1283	1230	1241	1198	
8	125	946	1261	1576	1727	1718	1527	1707	1687	1752	1804	1617	1760	1687	1702	1644	

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 1121

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	142	189	236	183	182	162	181	179	185	191	171	186	179	180	174
7	90	207	276	345	267	265	236	264	261	271	279	250	272	261	263	254
8	90	284	378	473	365	364	323	361	357	371	382	342	372	357	360	348
6	100	180	240	300	256	255	227	253	250	260	268	240	261	250	253	244
7	100	263	350	438	374	372	331	369	365	379	390	350	381	365	368	356
8	100	360	480	600	513	510	453	507	501	520	535	480	522	501	505	488
6	110	227	302	378	356	354	315	352	348	361	372	334	363	348	351	339
7	110	330	440	550	519	516	459	513	507	527	542	486	529	507	512	494
8	110	453	604	755	713	709	630	704	696	723	744	667	726	696	702	678
6	125	315	420	525	575	572	509	569	562	584	601	539	586	562	567	548
7	125	460	613	766	840	835	742	830	820	852	877	786	855	820	828	799
8	125	631	841	1051	1152	1146	1019	1138	1125	1168	1203	1079	1174	1125	1135	1097

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 1122

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	71	94	118	91	90	80	90	89	92	95	85	93	89	90	87
7	90	104	138	173	133	133	118	132	130	135	139	125	136	130	132	127
8	90	142	189	236	183	182	162	181	179	185	191	171	186	179	180	174
6	100	90	120	150	128	128	113	127	125	130	134	120	131	125	126	122
7	100	131	175	219	187	186	165	185	183	190	195	175	190	183	184	178
8	100	180	240	300	256	255	227	253	250	260	268	240	261	250	253	244
6	110	113	151	189	178	177	158	176	174	181	186	167	182	174	176	170
7	110	165	220	275	260	258	230	257	254	263	271	243	264	254	256	247
8	110	227	302	378	356	354	315	352	348	361	372	334	363	348	351	339
6	125	158	210	263	288	286	254	284	281	292	300	269	293	281	283	274
7	125	230	306	383	419	417	371	414	409	425	438	392	427	409	413	399
8	125	315	420	525	575	572	509	569	562	584	601	539	586	562	567	548

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 10

Tables 1123

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	442	590	737	570	568	504	564	557	579	596	534	581	557	562	543	
7	90	665	886	1108	857	852	758	847	837	869	895	802	873	837	844	815	
8	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087	
6	100	563	750	938	801	797	708	792	783	813	837	750	816	783	789	763	
7	100	844	1125	1406	1201	1195	1063	1188	1174	1219	1255	1125	1224	1174	1184	1144	
8	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525	
6	110	709	945	1181	1115	1109	986	1102	1089	1131	1164	1044	1136	1089	1099	1061	
7	110	1061	1415	1769	1669	1661	1476	1650	1631	1693	1743	1563	1701	1631	1645	1589	
8	110	1415	1887	2359	2226	2215	1969	2200	2175	2258	2325	2084	2268	2175	2194	2119	
6	125	986	1314	1643	1800	1790	1591	1779	1758	1826	1880	1685	1834	1758	1774	1713	
7	125	1480	1973	2466	2702	2688	2390	2671	2640	2741	2822	2530	2753	2640	2663	2572	
8	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428	

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 1131 PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	295	393	491	380	378	336	376	371	385	397	356	387	371	375	362
7	90	443	591	739	571	568	505	565	558	580	597	535	582	558	563	544
8	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
6	100	375	500	625	534	531	472	528	522	542	558	500	544	522	526	508
7	100	563	750	938	801	797	708	792	783	813	837	750	816	783	789	763
8	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
6	110	472	630	787	743	739	657	735	726	754	776	696	757	726	733	708
7	110	707	943	1179	1112	1107	984	1100	1087	1128	1162	1042	1134	1087	1096	1059
8	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
6	125	657	876	1095	1200	1194	1061	1186	1172	1217	1253	1123	1223	1172	1183	1142
7	125	986	1315	1644	1801	1792	1593	1780	1760	1827	1881	1686	1835	1760	1775	1715
8	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 1132

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	148	197	246	190	189	168	188	186	193	199	178	194	186	188	181
7	90	221	295	369	285	284	252	282	279	289	298	267	291	279	281	272
8	90	296	394	493	381	379	337	376	372	386	398	357	388	372	375	363
6	100	188	250	313	267	266	236	264	261	271	279	250	272	261	263	254
7	100	281	375	469	400	398	354	396	391	406	418	375	408	391	395	381
8	100	375	500	625	534	531	472	528	522	542	558	500	544	522	526	508
6	110	236	315	394	372	370	329	367	363	377	388	348	379	363	366	354
7	110	354	472	590	557	554	492	550	544	565	582	521	567	544	549	530
8	110	472	629	786	742	738	656	733	725	753	775	695	756	725	731	706
6	125	329	438	548	600	597	530	593	586	609	627	562	611	586	591	571
7	125	494	658	823	901	897	797	891	881	914	941	844	918	881	888	858
8	125	657	876	1095	1200	1194	1061	1186	1172	1217	1253	1123	1223	1172	1183	1142

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

High Profile Range

SSPC-SP 6

Tables 1133

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 1141 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	293	390	488	377	375	333	373	368	382	394	353	384	368	372	359
7	90	424	566	707	547	544	484	541	535	555	572	512	558	535	539	521
8	90	584	779	974	753	749	666	744	736	764	787	705	767	736	742	717
6	100	371	495	619	529	526	467	522	517	536	552	495	539	517	521	503
7	100	540	720	900	769	765	680	760	751	780	803	720	784	751	758	732
8	100	743	990	1238	1057	1052	935	1045	1033	1073	1104	990	1077	1033	1042	1007
6	110	467	623	779	735	731	650	726	718	746	768	688	749	718	724	700
7	110	681	908	1135	1071	1066	947	1059	1047	1087	1119	1003	1091	1047	1056	1020
8	110	935	1246	1558	1470	1462	1300	1453	1436	1491	1535	1376	1498	1436	1449	1399
6	125	650	866	1083	1186	1180	1049	1172	1159	1203	1239	1111	1209	1159	1169	1129
7	125	946	1261	1576	1727	1718	1527	1707	1687	1752	1804	1617	1760	1687	1702	1644
8	125	1302	1736	2170	2378	2365	2103	2350	2323	2412	2483	2226	2423	2323	2343	2263

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 1211 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	195	260	325	251	250	222	248	246	255	263	235	256	246	248	239
7	90	283	377	471	364	363	322	360	356	370	381	341	371	356	359	347
8	90	390	520	650	503	500	445	497	491	510	525	471	512	491	496	479
6	100	248	330	413	352	351	312	348	344	358	368	330	359	344	347	335
7	100	360	480	600	513	510	453	507	501	520	535	480	522	501	505	488
8	100	495	660	825	705	701	623	697	689	715	736	660	718	689	695	671
6	110	311	415	519	490	487	433	484	478	497	511	458	499	478	483	466
7	110	454	605	756	714	710	631	705	697	724	745	668	727	697	703	679
8	110	623	831	1039	980	975	867	969	958	994	1024	918	999	958	966	933
6	125	434	578	723	792	788	700	782	773	803	827	741	807	773	780	754
7	125	631	841	1051	1152	1146	1019	1138	1125	1168	1203	1079	1174	1125	1135	1097
8	125	868	1157	1446	1585	1577	1401	1566	1548	1607	1655	1484	1615	1548	1562	1509

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 1212

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	98	130	163	126	125	111	124	123	127	131	118	128	123	124	120	
7	90	142	189	236	183	182	162	181	179	185	191	171	186	179	180	174	
8	90	195	260	325	251	250	222	248	246	255	263	235	256	246	248	239	
6	100	124	165	206	176	175	156	174	172	179	184	165	180	172	174	168	
7	100	180	240	300	256	255	227	253	250	260	268	240	261	250	253	244	
8	100	248	330	413	352	351	312	348	344	358	368	330	359	344	347	336	
6	110	156	208	260	245	244	217	243	240	249	256	230	250	240	242	234	
7	110	227	303	379	357	356	316	353	349	363	373	335	364	349	352	340	
8	110	311	415	519	490	487	433	484	478	497	511	458	499	478	483	466	
6	125	217	289	361	396	394	350	391	387	402	413	371	403	387	390	377	
7	125	315	420	525	575	572	509	569	562	584	601	539	586	562	567	548	
8	125	434	579	724	793	789	701	784	775	804	828	743	808	775	782	755	

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 5

Tables 1213 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	319	425	531	411	409	363	406	401	417	429	385	419	401	405	391
7	90	466	621	776	600	597	531	593	587	609	627	562	612	587	592	572
8	90	637	850	1063	822	818	727	812	803	834	858	769	837	803	810	782
6	100	405	540	675	577	574	510	570	563	585	602	540	588	563	568	549
7	100	591	788	985	842	837	744	832	822	854	879	788	858	822	829	801
8	100	810	1080	1350	1153	1148	1020	1140	1127	1170	1205	1080	1175	1127	1137	1098
6	110	510	680	850	802	798	709	793	784	814	838	751	817	784	791	764
7	110	742	990	1238	1168	1162	1033	1154	1141	1185	1220	1094	1190	1141	1151	1112
8	110	1020	1360	1700	1604	1596	1419	1586	1568	1627	1676	1502	1635	1568	1581	1527
6	125	709	946	1183	1296	1289	1146	1281	1266	1314	1353	1213	1320	1266	1277	1233
7	125	1034	1379	1724	1889	1879	1670	1867	1845	1916	1973	1768	1925	1845	1862	1798
8	125	1419	1892	2365	2591	2578	2292	2561	2532	2629	2706	2426	2640	2532	2554	2467

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 1221

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	212	283	354	274	272	242	270	267	278	286	256	279	267	270	260
7	90	311	414	518	400	398	354	396	391	406	418	375	408	391	395	381
8	90	425	567	709	548	545	485	542	536	556	573	513	559	536	540	522
6	100	270	360	450	384	383	340	380	376	390	402	360	392	376	379	366
7	100	394	525	656	561	558	496	554	548	569	586	525	571	548	553	534
8	100	540	720	900	769	765	680	760	751	780	803	720	784	751	758	732
6	110	340	453	566	534	532	473	528	522	542	558	500	545	522	527	509
7	110	495	660	825	779	775	689	770	761	790	813	729	793	761	767	741
8	110	680	907	1134	1070	1065	946	1058	1045	1085	1117	1002	1090	1045	1055	1019
6	125	473	631	789	864	860	764	854	844	877	903	809	881	844	852	823
7	125	689	919	1149	1259	1252	1113	1244	1230	1277	1315	1179	1283	1230	1241	1198
8	125	946	1261	1576	1727	1718	1527	1707	1687	1752	1804	1617	1760	1687	1702	1644

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 1222

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
7	90	155	207	259	200	199	177	198	196	203	209	187	204	196	197	191
8	90	212	283	354	274	272	242	270	267	278	286	256	279	267	270	260
6	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
7	100	197	263	329	281	279	248	278	274	285	293	263	286	274	277	267
8	100	270	360	450	384	383	340	380	376	390	402	360	392	376	379	366
6	110	170	227	284	268	266	237	265	262	272	280	251	273	262	264	255
7	110	248	330	413	389	387	344	385	380	395	407	365	397	380	384	371
8	110	340	453	566	534	532	473	528	522	542	558	500	545	522	527	509
6	125	236	315	394	431	429	382	426	422	438	451	404	440	422	425	411
7	125	345	460	575	630	627	557	623	616	639	658	590	642	616	621	600
8	125	473	631	789	864	860	764	854	844	877	903	809	881	844	852	823

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 10

Tables 1223

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	664	885	1106	856	851	757	846	836	868	894	801	872	836	843	815
7	90	997	1329	1661	1285	1278	1136	1270	1255	1303	1342	1203	1309	1255	1266	1223
8	90	1329	1772	2215	1713	1704	1515	1693	1674	1738	1789	1604	1746	1674	1689	1631
6	100	844	1125	1406	1201	1195	1063	1188	1174	1219	1255	1125	1224	1174	1184	1144
7	100	1266	1688	2110	1803	1794	1594	1782	1761	1829	1883	1688	1837	1761	1777	1716
8	100	1688	2250	2813	2403	2391	2125	2375	2348	2438	2510	2250	2449	2348	2368	2288
6	110	1063	1417	1771	1672	1663	1478	1652	1633	1696	1746	1565	1703	1633	1648	1591
7	110	1592	2123	2654	2504	2492	2215	2475	2447	2541	2616	2345	2552	2447	2469	2384
8	110	2123	2831	3539	3340	3323	2953	3301	3263	3388	3488	3127	3403	3263	3292	3179
6	125	1479	1972	2465	2701	2687	2388	2669	2639	2740	2821	2529	2752	2639	2662	2571
7	125	2219	2959	3699	4053	4032	3584	4006	3960	4111	4233	3795	4130	3960	3994	3858
8	125	2957	3943	4929	5400	5373	4776	5338	5276	5478	5640	5057	5503	5276	5323	5141

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 1231 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	442	590	737	570	568	504	564	557	579	596	534	581	557	562	543
7	90	665	886	1108	857	852	758	847	837	869	895	802	873	837	844	815
8	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
6	100	563	750	938	801	797	708	792	783	813	837	750	816	783	789	763
7	100	844	1125	1406	1201	1195	1063	1188	1174	1219	1255	1125	1224	1174	1184	1144
8	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
6	110	709	945	1181	1115	1109	986	1102	1089	1131	1164	1044	1136	1089	1099	1061
7	110	1061	1415	1769	1669	1661	1476	1650	1631	1693	1743	1563	1701	1631	1645	1589
8	110	1415	1887	2359	2226	2215	1969	2200	2175	2258	2325	2084	2268	2175	2194	2119
6	125	986	1314	1643	1800	1790	1591	1779	1758	1826	1880	1685	1834	1758	1774	1713
7	125	1480	1973	2466	2702	2688	2390	2671	2640	2741	2822	2530	2753	2640	2663	2572
8	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 1232 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	221	295	369	285	284	252	282	279	289	298	267	291	279	281	272
7	90	332	443	554	428	426	379	423	418	434	447	401	436	418	422	408
8	90	443	591	739	571	568	505	565	558	580	597	535	582	558	563	544
6	100	281	375	469	400	398	354	396	391	406	418	375	408	391	395	381
7	100	422	563	704	601	598	532	594	587	610	628	563	613	587	593	572
8	100	562	750	937	801	797	708	792	783	813	837	750	816	783	789	762
6	110	354	472	590	557	554	492	550	544	565	582	521	567	544	549	530
7	110	531	708	885	835	831	739	826	816	847	872	782	851	816	823	795
8	110	708	944	1180	1114	1108	985	1101	1088	1130	1163	1043	1135	1088	1098	1060
6	125	493	657	821	900	895	796	889	879	913	940	843	917	879	887	857
7	125	740	986	1233	1350	1344	1194	1335	1319	1370	1410	1264	1376	1319	1331	1286
8	125	986	1314	1643	1800	1790	1591	1779	1758	1826	1880	1685	1834	1758	1774	1713

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

High Profile Range

SSPC-SP 6

Tables 1233

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Light Rust, Millscale or Loose Paint

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 1241 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	160	213	266	206	205	182	204	201	209	215	193	210	201	203	196
7	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
8	90	320	426	533	412	410	364	407	402	418	430	386	420	402	406	392
6	100	203	270	338	288	287	255	285	282	293	301	270	294	282	284	275
7	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
8	100	405	540	675	577	574	510	570	563	585	602	540	588	563	568	549
6	110	255	340	425	401	399	355	396	392	407	419	376	409	392	395	382
7	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
8	110	509	679	849	801	797	708	792	783	813	837	750	816	783	790	763
6	125	356	474	593	649	646	574	642	634	659	678	608	662	634	640	618
7	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892
8	125	710	947	1184	1297	1290	1147	1282	1267	1316	1355	1214	1322	1267	1278	1235

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 2111

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
7	90	153	204	255	197	196	174	195	193	200	206	185	201	193	194	188
8	90	213	284	355	275	273	243	271	268	279	287	257	280	268	271	261
6	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
7	100	195	260	325	278	276	246	274	271	282	290	260	283	271	274	264
8	100	270	360	450	384	383	340	380	376	390	402	360	392	376	379	366
6	110	170	226	283	267	265	236	264	260	270	278	250	272	260	263	254
7	110	246	328	410	387	385	342	382	378	393	404	362	394	378	381	368
8	110	340	453	566	534	532	473	528	522	542	558	500	545	522	527	509
6	125	237	316	395	433	431	383	428	423	439	452	405	441	423	427	412
7	125	342	456	570	625	621	552	617	610	634	652	585	636	610	616	595
8	125	473	631	789	864	860	764	854	844	877	903	809	881	844	852	823

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 2112

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	53	71	89	69	68	61	68	67	70	72	64	70	67	68	65
7	90	77	102	128	99	98	87	97	96	100	103	92	100	96	97	94
8	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
6	100	68	90	113	96	96	85	95	94	98	100	90	98	94	95	92
7	100	98	130	163	139	138	123	137	136	141	145	130	141	136	137	132
8	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
6	110	85	113	141	133	133	118	132	130	135	139	125	136	130	131	127
7	110	123	164	205	193	192	171	191	189	196	202	181	197	189	191	184
8	110	170	226	283	267	265	236	264	260	270	278	250	272	260	263	254
6	125	119	158	198	216	215	191	214	211	220	226	203	221	211	213	206
7	125	171	228	285	312	311	276	309	305	317	326	292	318	305	308	297
8	125	237	316	395	433	431	383	428	423	439	452	405	441	423	427	412

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 5

Tables 2113

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217	
7	90	248	330	413	319	317	282	315	312	324	333	299	325	312	314	304	
8	90	346	461	576	446	443	394	441	435	452	465	417	454	435	439	424	
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305	
7	100	315	420	525	449	446	397	443	438	455	468	420	457	438	442	427	
8	100	439	585	731	625	622	553	618	610	634	653	585	637	610	616	595	
6	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423	
7	110	397	529	661	624	621	552	617	610	633	652	584	636	610	615	594	
8	110	552	736	920	868	864	768	858	848	881	907	813	885	848	856	827	
6	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687	
7	125	553	737	921	1009	1004	893	998	986	1024	1054	945	1029	986	995	961	
8	125	770	1026	1283	1405	1398	1243	1389	1373	1425	1468	1316	1432	1373	1385	1338	

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 2121

PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
7	90	165	220	275	213	212	188	210	208	216	222	199	217	208	210	202
8	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
6	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
7	100	210	280	350	299	298	264	296	292	303	312	280	305	292	295	285
8	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
6	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
7	110	265	353	441	416	414	368	412	407	422	435	390	424	407	410	396
8	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
6	125	263	351	439	481	478	425	475	470	488	502	450	490	470	474	458
7	125	368	491	614	672	669	595	665	657	682	702	630	685	657	663	640
8	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 2122

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	59	79	99	76	76	68	75	75	77	80	72	78	75	75	73
7	90	83	110	138	106	106	94	105	104	108	111	100	108	104	105	101
8	90	115	154	192	149	148	132	147	145	151	156	139	152	145	147	142
6	100	75	100	125	107	106	94	106	104	108	112	100	109	104	105	102
7	100	105	140	175	150	149	132	148	146	152	156	140	152	146	147	142
8	100	146	195	244	208	207	184	206	203	211	217	195	212	203	205	198
6	110	95	126	158	149	148	131	147	145	151	155	139	151	145	147	142
7	110	132	176	220	208	207	184	205	203	211	217	194	212	203	205	198
8	110	184	245	306	289	288	256	286	282	293	302	271	295	282	285	275
6	125	132	176	220	241	240	213	238	236	245	252	226	246	236	238	229
7	125	185	246	308	337	335	298	333	329	342	352	315	343	329	332	321
8	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 10

Tables 2123

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
7	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653
8	90	709	945	1181	914	909	808	903	893	927	954	855	931	893	901	870
6	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
7	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915
8	100	900	1200	1500	1282	1275	1133	1267	1252	1300	1338	1200	1306	1252	1263	1220
6	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
7	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271
8	110	1133	1510	1888	1781	1772	1575	1761	1741	1807	1860	1668	1815	1741	1756	1696
6	125	788	1051	1314	1439	1432	1273	1423	1406	1460	1503	1348	1467	1406	1419	1370
7	125	1183	1578	1972	2161	2150	1911	2136	2112	2192	2257	2024	2202	2112	2130	2057
8	125	1578	2104	2630	2882	2867	2548	2848	2816	2923	3010	2698	2936	2816	2840	2743

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 2131

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Steel Iron
6	90	236	315	394	305	303	269	301	298	309	318	285	310	298	300	290
7	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
8	90	472	630	787	609	606	539	602	595	618	636	570	621	595	600	580
6	100	300	400	500	427	425	378	422	417	433	446	400	435	417	421	407
7	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
8	100	600	800	1000	854	850	756	844	835	867	892	800	871	835	842	813
6	110	377	503	629	593	590	525	586	580	602	620	556	605	580	585	565
7	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
8	110	755	1007	1259	1188	1182	1051	1174	1161	1205	1241	1112	1211	1161	1171	1131
6	125	526	701	876	960	955	849	949	938	974	1003	899	978	938	946	914
7	125	789	1052	1315	1441	1433	1274	1424	1408	1462	1505	1349	1468	1408	1420	1372
8	125	1052	1403	1754	1922	1912	1699	1899	1877	1949	2007	1799	1958	1877	1894	1829

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 2132

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
7	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
8	90	236	315	394	305	303	269	301	298	309	318	285	310	298	300	290
6	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
7	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
8	100	300	400	500	427	425	378	422	417	433	446	400	435	417	421	407
6	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
7	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
8	110	377	503	629	593	590	525	586	580	602	620	556	605	580	585	565
6	125	263	350	438	479	477	424	474	468	486	501	449	488	468	472	456
7	125	395	526	658	720	717	637	712	704	731	752	675	734	704	710	686
8	125	526	701	876	960	955	849	949	938	974	1003	899	978	938	946	914

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

High Profile Range

SSPC-SP 6

Tables 2133

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 2141

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	239	319	399	308	307	273	305	301	313	322	289	314	301	304	294
7	90	345	460	575	445	442	393	440	435	451	464	416	453	435	438	423
8	90	479	638	798	617	614	545	610	603	626	644	578	629	603	608	587
6	100	304	405	506	433	430	383	428	423	439	452	405	441	423	426	412
7	100	439	585	731	625	622	552	617	610	634	653	585	637	610	616	595
8	100	607	810	1013	865	861	765	855	845	878	903	810	881	845	853	823
6	110	382	509	636	600	597	531	593	587	609	627	562	612	587	592	572
7	110	553	737	921	869	865	769	859	850	882	908	814	886	850	857	828
8	110	764	1019	1274	1202	1196	1063	1188	1175	1219	1255	1126	1225	1175	1185	1144
6	125	532	710	887	972	967	860	961	950	986	1016	911	991	950	958	926
7	125	770	1026	1283	1405	1398	1243	1389	1373	1425	1468	1316	1432	1373	1385	1338
8	125	1066	1421	1776	1946	1936	1721	1924	1902	1974	2033	1822	1983	1902	1918	1853

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 2211

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	160	213	266	206	205	182	204	201	209	215	193	210	201	203	196
7	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
8	90	320	426	533	412	410	364	407	402	418	430	386	420	402	406	392
6	100	203	270	338	288	287	255	285	282	293	301	270	294	282	284	275
7	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
8	100	405	540	675	577	574	510	570	563	585	602	540	588	563	568	549
6	110	255	340	425	401	399	355	396	392	407	419	376	409	392	395	382
7	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
8	110	509	679	849	801	797	708	792	783	813	837	750	816	783	790	763
6	125	356	474	593	649	646	574	642	634	659	678	608	662	634	640	618
7	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892
8	125	710	947	1184	1297	1290	1147	1282	1267	1316	1355	1214	1322	1267	1278	1235

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 2212

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	80	106	133	102	102	91	101	100	104	107	96	104	100	101	98
7	90	115	153	191	148	147	131	146	145	150	154	139	151	145	146	141
8	90	160	213	266	206	205	182	204	201	209	215	193	210	201	203	196
6	100	101	135	169	144	143	128	143	141	146	151	135	147	141	142	137
7	100	146	195	244	208	207	184	206	203	211	218	195	212	203	205	198
8	100	203	270	338	288	287	255	285	282	293	301	270	294	282	284	275
6	110	128	170	213	201	200	177	198	196	203	209	188	204	196	198	191
7	110	185	246	308	290	289	257	287	284	294	303	272	296	284	286	276
8	110	255	340	425	401	399	355	396	392	407	419	376	409	392	395	382
6	125	178	237	296	325	323	287	321	317	329	339	304	331	317	320	309
7	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446
8	125	356	474	593	649	646	574	642	634	659	678	608	662	634	640	618

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 5

Tables 2213

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
7	90	371	495	619	479	476	423	473	468	485	500	448	488	468	472	456
8	90	518	691	864	668	665	591	660	653	678	698	626	681	653	658	636
6	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
7	100	473	630	788	673	669	595	665	657	683	703	630	686	657	663	641
8	100	659	878	1098	938	933	829	927	916	951	979	878	955	916	924	893
6	110	425	566	708	668	664	590	660	652	677	697	625	680	652	658	636
7	110	595	794	992	937	932	828	926	915	950	978	877	954	915	923	892
8	110	828	1104	1380	1302	1296	1152	1287	1273	1321	1360	1220	1327	1273	1284	1240
6	125	592	790	987	1082	1076	957	1069	1057	1098	1130	1013	1103	1057	1066	1030
7	125	829	1105	1381	1513	1506	1338	1496	1479	1535	1581	1417	1542	1479	1492	1441
8	125	1154	1538	1923	2106	2096	1863	2082	2058	2137	2200	1972	2146	2058	2076	2005

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 2221

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
7	90	248	330	413	319	317	282	315	312	324	333	299	325	312	314	304
8	90	346	461	576	446	443	394	441	435	452	465	417	454	435	439	424
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
7	100	315	420	525	449	446	397	443	438	455	468	420	457	438	442	427
8	100	439	585	731	625	622	553	618	610	634	653	585	637	610	616	595
6	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
7	110	397	529	661	624	621	552	617	610	633	652	584	636	610	615	594
8	110	552	736	920	868	864	768	858	848	881	907	813	885	848	856	827
6	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687
7	125	553	737	921	1009	1004	893	998	986	1024	1054	945	1029	986	995	961
8	125	770	1026	1283	1405	1398	1243	1389	1373	1425	1468	1316	1432	1373	1385	1338

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 2222

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	89	118	148	114	114	101	113	111	116	119	107	116	111	112	109
7	90	124	165	206	160	159	141	158	156	162	167	149	163	156	157	152
8	90	173	230	288	222	221	197	220	217	226	232	208	227	217	219	212
6	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
7	100	158	210	263	224	223	198	222	219	228	234	210	229	219	221	214
8	100	220	293	366	313	311	277	309	306	317	327	293	319	306	308	298
6	110	142	189	236	223	222	197	220	218	226	233	209	227	218	220	212
7	110	199	265	331	313	311	276	309	305	317	327	293	319	305	308	298
8	110	276	368	460	434	432	384	429	424	440	453	407	442	424	428	413
6	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343
7	125	276	368	460	504	501	446	498	492	511	526	472	514	492	497	480
8	125	385	513	641	703	699	621	694	686	713	734	658	716	686	693	669

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 10

Tables 2223

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653
7	90	797	1063	1329	1028	1022	909	1016	1004	1043	1073	962	1047	1004	1013	978
8	90	1064	1418	1773	1371	1364	1212	1355	1340	1391	1432	1284	1397	1340	1351	1305
6	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915
7	100	1013	1350	1688	1442	1434	1275	1425	1409	1463	1506	1350	1469	1409	1421	1373
8	100	1350	1800	2250	1922	1913	1700	1900	1878	1950	2008	1800	1959	1878	1895	1830
6	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271
7	110	1274	1699	2124	2004	1994	1772	1981	1958	2033	2093	1877	2042	1958	1976	1908
8	110	1699	2265	2831	2672	2658	2363	2641	2611	2710	2791	2502	2723	2611	2634	2544
6	125	1183	1577	1971	2160	2149	1910	2135	2110	2191	2256	2022	2201	2110	2129	2056
7	125	1775	2367	2959	3242	3225	2867	3204	3167	3288	3386	3036	3303	3167	3195	3086
8	125	2367	3156	3945	4322	4300	3823	4272	4223	4385	4514	4047	4404	4223	4260	4115

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 2231

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
7	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653
8	90	709	945	1181	914	909	808	903	893	927	954	855	931	893	901	870
6	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
7	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915
8	100	900	1200	1500	1282	1275	1133	1267	1252	1300	1338	1200	1306	1252	1263	1220
6	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
7	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271
8	110	1133	1510	1888	1781	1772	1575	1761	1741	1807	1860	1668	1815	1741	1756	1696
6	125	788	1051	1314	1439	1432	1273	1423	1406	1460	1503	1348	1467	1406	1419	1370
7	125	1183	1578	1972	2161	2150	1911	2136	2112	2192	2257	2024	2202	2112	2130	2057
8	125	1578	2104	2630	2882	2867	2548	2848	2816	2923	3010	2698	2936	2816	2840	2743

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 2232

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
7	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
8	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
7	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
8	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
6	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
7	110	424	566	707	668	664	590	660	652	677	697	625	680	652	658	636
8	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
6	125	395	526	658	720	717	637	712	704	731	752	675	734	704	710	686
7	125	592	789	986	1081	1075	956	1068	1056	1096	1129	1012	1101	1056	1065	1029
8	125	789	1052	1315	1441	1433	1274	1424	1408	1462	1505	1349	1468	1408	1420	1372

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

High Profile Range

SSPC-SP 6

Tables 2233

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 2241

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	160	213	266	206	205	182	204	201	209	215	193	210	201	203	196
7	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
8	90	320	426	533	412	410	364	407	402	418	430	386	420	402	406	392
6	100	203	270	338	288	287	255	285	282	293	301	270	294	282	284	275
7	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
8	100	405	540	675	577	574	510	570	563	585	602	540	588	563	568	549
6	110	255	340	425	401	399	355	396	392	407	419	376	409	392	395	382
7	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
8	110	509	679	849	801	797	708	792	783	813	837	750	816	783	790	763
6	125	356	474	593	649	646	574	642	634	659	678	608	662	634	640	618
7	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892
8	125	710	947	1184	1297	1290	1147	1282	1267	1316	1355	1214	1322	1267	1278	1235

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 5

Tables 2311

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	160	213	266	206	205	182	204	201	209	215	193	210	201	203	196
7	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
8	90	320	426	533	412	410	364	407	402	418	430	386	420	402	406	392
6	100	203	270	338	288	287	255	285	282	293	301	270	294	282	284	275
7	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
8	100	405	540	675	577	574	510	570	563	585	602	540	588	563	568	549
6	110	255	340	425	401	399	355	396	392	407	419	376	409	392	395	382
7	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
8	110	509	679	849	801	797	708	792	783	813	837	750	816	783	790	763
6	125	356	474	593	649	646	574	642	634	659	678	608	662	634	640	618
7	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892
8	125	710	947	1184	1297	1290	1147	1282	1267	1316	1355	1214	1322	1267	1278	1235

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 5

Tables 2311

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
7	90	153	204	255	197	196	174	195	193	200	206	185	201	193	194	188
8	90	213	284	355	275	273	243	271	268	279	287	257	280	268	271	261
6	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
7	100	195	260	325	278	276	246	274	271	282	290	260	283	271	274	264
8	100	270	360	450	384	383	340	380	376	390	402	360	392	376	379	366
6	110	170	226	283	267	265	236	264	260	270	278	250	272	260	263	254
7	110	246	328	410	387	385	342	382	378	393	404	362	394	378	381	368
8	110	340	453	566	534	532	473	528	522	542	558	500	545	522	527	509
6	125	237	316	395	433	431	383	428	423	439	452	405	441	423	427	412
7	125	342	456	570	625	621	552	617	610	634	652	585	636	610	616	595
8	125	473	631	789	864	860	764	854	844	877	903	809	881	844	852	823

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 5

Tables 2312

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
7	90	153	204	255	197	196	174	195	193	200	206	185	201	193	194	188
8	90	213	284	355	275	273	243	271	268	279	287	257	280	268	271	261
6	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
7	100	195	260	325	278	276	246	274	271	282	290	260	283	271	274	264
8	100	270	360	450	384	383	340	380	376	390	402	360	392	376	379	366
6	110	170	226	283	267	265	236	264	260	270	278	250	272	260	263	254
7	110	246	328	410	387	385	342	382	378	393	404	362	394	378	381	368
8	110	340	453	566	534	532	473	528	522	542	558	500	545	522	527	509
6	125	237	316	395	433	431	383	428	423	439	452	405	441	423	427	412
7	125	342	456	570	625	621	552	617	610	634	652	585	636	610	616	595
8	125	473	631	789	864	860	764	854	844	877	903	809	881	844	852	823

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 5

Tables 2312

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	53	71	89	69	68	61	68	67	70	72	64	70	67	68	65
7	90	77	102	128	99	98	87	97	96	100	103	92	100	96	97	94
8	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
6	100	68	90	113	96	96	85	95	94	98	100	90	98	94	95	92
7	100	98	130	163	139	138	123	137	136	141	145	130	141	136	137	132
8	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
6	110	85	113	141	133	133	118	132	130	135	139	125	136	130	131	127
7	110	123	164	205	193	192	171	191	189	196	202	181	197	189	191	184
8	110	170	226	283	267	265	236	264	260	270	278	250	272	260	263	254
6	125	119	158	198	216	215	191	214	211	220	226	203	221	211	213	206
7	125	171	228	285	312	311	276	309	305	317	326	292	318	305	308	297
8	125	237	316	395	433	431	383	428	423	439	452	405	441	423	427	412

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 5

Tables 2313 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	53	71	89	69	68	61	68	67	70	72	64	70	67	68	65
7	90	77	102	128	99	98	87	97	96	100	103	92	100	96	97	94
8	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
6	100	68	90	113	96	96	85	95	94	98	100	90	98	94	95	92
7	100	98	130	163	139	138	123	137	136	141	145	130	141	136	137	132
8	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
6	110	85	113	141	133	133	118	132	130	135	139	125	136	130	131	127
7	110	123	164	205	193	192	171	191	189	196	202	181	197	189	191	184
8	110	170	226	283	267	265	236	264	260	270	278	250	272	260	263	254
6	125	119	158	198	216	215	191	214	211	220	226	203	221	211	213	206
7	125	171	228	285	312	311	276	309	305	317	326	292	318	305	308	297
8	125	237	316	395	433	431	383	428	423	439	452	405	441	423	427	412

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 5

Tables 2313 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
7	90	248	330	413	319	317	282	315	312	324	333	299	325	312	314	304
8	90	346	461	576	446	443	394	441	435	452	465	417	454	435	439	424
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
7	100	315	420	525	449	446	397	443	438	455	468	420	457	438	442	427
8	100	439	585	731	625	622	553	618	610	634	653	585	637	610	616	595
6	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
7	110	397	529	661	624	621	552	617	610	633	652	584	636	610	615	594
8	110	552	736	920	868	864	768	858	848	881	907	813	885	848	856	827
6	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687
7	125	553	737	921	1009	1004	893	998	986	1024	1054	945	1029	986	995	961
8	125	770	1026	1283	1405	1398	1243	1389	1373	1425	1468	1316	1432	1373	1385	1338

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 10

Tables 2321

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
7	90	248	330	413	319	317	282	315	312	324	333	299	325	312	314	304
8	90	346	461	576	446	443	394	441	435	452	465	417	454	435	439	424
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
7	100	315	420	525	449	446	397	443	438	455	468	420	457	438	442	427
8	100	439	585	731	625	622	553	618	610	634	653	585	637	610	616	595
6	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
7	110	397	529	661	624	621	552	617	610	633	652	584	636	610	615	594
8	110	552	736	920	868	864	768	858	848	881	907	813	885	848	856	827
6	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687
7	125	553	737	921	1009	1004	893	998	986	1024	1054	945	1029	986	995	961
8	125	770	1026	1283	1405	1398	1243	1389	1373	1425	1468	1316	1432	1373	1385	1338

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 10

Tables 2321

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
7	90	165	220	275	213	212	188	210	208	216	222	199	217	208	210	202
8	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
6	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
7	100	210	280	350	299	298	264	296	292	303	312	280	305	292	295	285
8	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
6	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
7	110	265	353	441	416	414	368	412	407	422	435	390	424	407	410	396
8	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
6	125	263	351	439	481	478	425	475	470	488	502	450	490	470	474	458
7	125	368	491	614	672	669	595	665	657	682	702	630	685	657	663	640
8	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 10

Tables 2322

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
7	90	165	220	275	213	212	188	210	208	216	222	199	217	208	210	202
8	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
6	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
7	100	210	280	350	299	298	264	296	292	303	312	280	305	292	295	285
8	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
6	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
7	110	265	353	441	416	414	368	412	407	422	435	390	424	407	410	396
8	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
6	125	263	351	439	481	478	425	475	470	488	502	450	490	470	474	458
7	125	368	491	614	672	669	595	665	657	682	702	630	685	657	663	640
8	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 10

Tables 2322

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	59	79	99	76	76	68	75	75	77	80	72	78	75	75	73
7	90	83	110	138	106	106	94	105	104	108	111	100	108	104	105	101
8	90	115	154	192	149	148	132	147	145	151	156	139	152	145	147	142
6	100	75	100	125	107	106	94	106	104	108	112	100	109	104	105	102
7	100	105	140	175	150	149	132	148	146	152	156	140	152	146	147	142
8	100	146	195	244	208	207	184	206	203	211	217	195	212	203	205	198
6	110	95	126	158	149	148	131	147	145	151	155	139	151	145	147	142
7	110	132	176	220	208	207	184	205	203	211	217	194	212	203	205	198
8	110	184	245	306	289	288	256	286	282	293	302	271	295	282	285	275
6	125	132	176	220	241	240	213	238	236	245	252	226	246	236	238	229
7	125	185	246	308	337	335	298	333	329	342	352	315	343	329	332	321
8	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 10

Tables 2323

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	59	79	99	76	76	68	75	75	77	80	72	78	75	75	73
7	90	83	110	138	106	106	94	105	104	108	111	100	108	104	105	101
8	90	115	154	192	149	148	132	147	145	151	156	139	152	145	147	142
6	100	75	100	125	107	106	94	106	104	108	112	100	109	104	105	102
7	100	105	140	175	150	149	132	148	146	152	156	140	152	146	147	142
8	100	146	195	244	208	207	184	206	203	211	217	195	212	203	205	198
6	110	95	126	158	149	148	131	147	145	151	155	139	151	145	147	142
7	110	132	176	220	208	207	184	205	203	211	217	194	212	203	205	198
8	110	184	245	306	289	288	256	286	282	293	302	271	295	282	285	275
6	125	132	176	220	241	240	213	238	236	245	252	226	246	236	238	229
7	125	185	246	308	337	335	298	333	329	342	352	315	343	329	332	321
8	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 10

Tables 2323

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435	
7	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653	
8	90	709	945	1181	914	909	808	903	893	927	954	855	931	893	901	870	
6	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610	
7	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915	
8	100	900	1200	1500	1282	1275	1133	1267	1252	1300	1338	1200	1306	1252	1263	1220	
6	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848	
7	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271	
8	110	1133	1510	1888	1781	1772	1575	1761	1741	1807	1860	1668	1815	1741	1756	1696	
6	125	788	1051	1314	1439	1432	1273	1423	1406	1460	1503	1348	1467	1406	1419	1370	
7	125	1183	1578	1972	2161	2150	1911	2136	2112	2192	2257	2024	2202	2112	2130	2057	
8	125	1578	2104	2630	2882	2867	2548	2848	2816	2923	3010	2698	2936	2816	2840	2743	

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 6

Tables 2331

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
7	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653
8	90	709	945	1181	914	909	808	903	893	927	954	855	931	893	901	870
6	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
7	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915
8	100	900	1200	1500	1282	1275	1133	1267	1252	1300	1338	1200	1306	1252	1263	1220
6	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
7	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271
8	110	1133	1510	1888	1781	1772	1575	1761	1741	1807	1860	1668	1815	1741	1756	1696
6	125	788	1051	1314	1439	1432	1273	1423	1406	1460	1503	1348	1467	1406	1419	1370
7	125	1183	1578	1972	2161	2150	1911	2136	2112	2192	2257	2024	2202	2112	2130	2057
8	125	1578	2104	2630	2882	2867	2548	2848	2816	2923	3010	2698	2936	2816	2840	2743

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 6

Tables 2331

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	236	315	394	305	303	269	301	298	309	318	285	310	298	300	290
7	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
8	90	472	630	787	609	606	539	602	595	618	636	570	621	595	600	580
6	100	300	400	500	427	425	378	422	417	433	446	400	435	417	421	407
7	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
8	100	600	800	1000	854	850	756	844	835	867	892	800	871	835	842	813
6	110	377	503	629	593	590	525	586	580	602	620	556	605	580	585	565
7	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
8	110	755	1007	1259	1188	1182	1051	1174	1161	1205	1241	1112	1211	1161	1171	1131
6	125	526	701	876	960	955	849	949	938	974	1003	899	978	938	946	914
7	125	789	1052	1315	1441	1433	1274	1424	1408	1462	1505	1349	1468	1408	1420	1372
8	125	1052	1403	1754	1922	1912	1699	1899	1877	1949	2007	1799	1958	1877	1894	1829

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 6

Tables 2332

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	236	315	394	305	303	269	301	298	309	318	285	310	298	300	290
7	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
8	90	472	630	787	609	606	539	602	595	618	636	570	621	595	600	580
6	100	300	400	500	427	425	378	422	417	433	446	400	435	417	421	407
7	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
8	100	600	800	1000	854	850	756	844	835	867	892	800	871	835	842	813
6	110	377	503	629	593	590	525	586	580	602	620	556	605	580	585	565
7	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
8	110	755	1007	1259	1188	1182	1051	1174	1161	1205	1241	1112	1211	1161	1171	1131
6	125	526	701	876	960	955	849	949	938	974	1003	899	978	938	946	914
7	125	789	1052	1315	1441	1433	1274	1424	1408	1462	1505	1349	1468	1408	1420	1372
8	125	1052	1403	1754	1922	1912	1699	1899	1877	1949	2007	1799	1958	1877	1894	1829

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Medium Profile Range

SSPC-SP 6

Tables 2332

PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
7	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
8	90	236	315	394	305	303	269	301	298	309	318	285	310	298	300	290
6	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
7	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
8	100	300	400	500	427	425	378	422	417	433	446	400	435	417	421	407
6	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
7	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
8	110	377	503	629	593	590	525	586	580	602	620	556	605	580	585	565
6	125	263	350	438	479	477	424	474	468	486	501	449	488	468	472	456
7	125	395	526	658	720	717	637	712	704	731	752	675	734	704	710	686
8	125	526	701	876	960	955	849	949	938	974	1003	899	978	938	946	914

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333 PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
7	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
8	90	236	315	394	305	303	269	301	298	309	318	285	310	298	300	290
6	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
7	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
8	100	300	400	500	427	425	378	422	417	433	446	400	435	417	421	407
6	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
7	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
8	110	377	503	629	593	590	525	586	580	602	620	556	605	580	585	565
6	125	263	350	438	479	477	424	474	468	486	501	449	488	468	472	456
7	125	395	526	658	720	717	637	712	704	731	752	675	734	704	710	686
8	125	526	701	876	960	955	849	949	938	974	1003	899	978	938	946	914

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

High Profile Range

SSPC-SP 6

Tables 2333 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 7

Tables 2341

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Tight Rust or Millscale

New Steel

Low Profile Range

SSPC-SP 7

Tables 2341

PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	116	154	193	149	148	132	147	145	151	156	139	152	145	147	142
7	90	169	225	281	218	216	192	215	213	221	227	204	222	213	214	207
8	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
6	100	146	195	244	208	207	184	206	203	211	218	195	212	203	205	198
7	100	214	285	356	304	303	269	301	297	309	318	285	310	297	300	290
8	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
6	110	184	245	306	289	288	256	286	282	293	302	271	295	282	285	275
7	110	269	359	449	424	421	375	419	414	430	442	397	432	414	417	403
8	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
6	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446
7	125	374	499	624	683	680	604	675	668	693	714	640	696	668	674	651
8	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 3111 PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	77	103	129	100	99	88	98	97	101	104	93	101	97	98	95
7	90	113	150	188	145	144	128	143	142	147	151	136	148	142	143	138
8	90	153	204	255	197	196	174	195	193	200	206	185	201	193	194	188
6	100	98	130	163	139	138	123	137	136	141	145	130	141	136	137	132
7	100	143	190	238	203	202	179	201	198	206	212	190	207	198	200	193
8	100	195	260	325	278	276	246	274	271	282	290	260	283	271	274	264
6	110	122	163	204	192	191	170	190	188	195	201	180	196	188	190	183
7	110	179	239	299	282	281	249	279	275	286	294	264	287	275	278	268
8	110	246	328	410	387	385	342	382	378	393	404	362	394	378	381	368
6	125	171	228	285	312	311	276	309	305	317	326	292	318	305	308	297
7	125	250	333	416	456	454	403	451	446	463	476	427	465	446	450	434
8	125	342	456	570	625	621	552	617	610	634	652	585	636	610	616	595

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 3112 P C

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	38	51	64	49	49	44	49	48	50	51	46	50	48	49	47
7	90	56	75	94	73	72	64	72	71	74	76	68	74	71	71	69
8	90	77	102	128	99	98	87	97	96	100	103	92	100	96	97	94
6	100	49	65	81	69	69	61	69	68	70	73	65	71	68	68	66
7	100	71	95	119	101	101	90	100	99	103	106	95	103	99	100	97
8	100	98	130	163	139	138	123	137	136	141	145	130	141	136	137	132
6	110	62	82	103	97	96	86	96	95	98	101	91	99	95	95	92
7	110	90	120	150	142	141	125	140	138	144	148	133	144	138	140	135
8	110	123	164	205	193	192	171	191	189	196	202	181	197	189	191	184
6	125	86	114	143	156	155	138	154	153	158	163	146	159	153	154	149
7	125	125	166	208	227	226	201	225	222	231	237	213	232	222	224	216
8	125	171	228	285	312	311	276	309	305	317	326	292	318	305	308	297

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 5

Tables 3113 P C

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	134	178	223	172	171	152	170	168	175	180	161	175	168	170	164
7	90	186	248	310	240	239	212	237	234	243	250	225	244	234	236	228
8	90	257	342	428	331	329	292	327	323	335	345	310	337	323	326	315
6	100	169	225	281	240	239	213	238	235	244	251	225	245	235	237	229
7	100	236	315	394	336	335	298	333	329	341	351	315	343	329	332	320
8	100	326	435	544	465	462	411	459	454	471	485	435	473	454	458	442
6	110	212	283	354	334	332	295	330	326	339	349	313	340	326	329	318
7	110	297	396	495	467	465	413	462	456	474	488	437	476	456	460	445
8	110	411	548	685	646	643	572	639	632	656	675	605	659	632	637	615
6	125	296	395	494	541	538	478	535	529	549	565	507	551	529	533	515
7	125	414	552	690	756	752	669	747	739	767	790	708	770	739	745	720
8	125	572	762	953	1044	1038	923	1032	1020	1059	1090	977	1063	1020	1029	994

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 3121

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	89	118	148	114	114	101	113	111	116	119	107	116	111	112	109
7	90	124	165	206	160	159	141	158	156	162	167	149	163	156	157	152
8	90	171	228	285	220	219	195	218	215	224	230	206	225	215	217	210
6	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
7	100	158	210	263	224	223	198	222	219	228	234	210	229	219	221	214
8	100	218	290	363	310	308	274	306	303	314	323	290	316	303	305	295
6	110	141	188	235	222	221	196	219	217	225	232	208	226	217	219	211
7	110	198	264	330	311	310	275	308	304	316	325	292	317	304	307	296
8	110	274	365	456	431	428	381	426	421	437	450	403	439	421	424	410
6	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343
7	125	276	368	460	504	501	446	498	492	511	526	472	514	492	497	480
8	125	381	508	635	696	692	615	688	680	706	727	651	709	680	686	662

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 3122

PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	44	59	74	57	57	50	56	56	58	60	53	58	56	56	54
7	90	62	83	104	80	80	71	79	78	81	84	75	82	78	79	76
8	90	86	114	143	110	110	97	109	108	112	115	103	112	108	109	105
6	100	56	75	94	80	80	71	79	78	81	84	75	82	78	79	76
7	100	79	105	131	112	112	99	111	110	114	117	105	114	110	111	107
8	100	109	145	181	155	154	137	153	151	157	162	145	158	151	153	147
6	110	70	94	118	111	110	98	110	108	112	116	104	113	108	109	106
7	110	99	132	165	156	155	138	154	152	158	163	146	159	152	153	148
8	110	137	183	229	216	215	191	213	211	219	225	202	220	211	213	206
6	125	99	132	165	181	180	160	179	177	183	189	169	184	177	178	172
7	125	138	184	230	252	251	223	249	246	256	263	236	257	246	248	240
8	125	191	254	318	348	346	308	344	340	353	363	326	354	340	343	331

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 10

Tables 3123

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
7	90	398	531	664	513	511	454	507	502	521	536	481	523	502	506	489
8	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653
6	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
7	100	506	675	844	721	717	638	713	704	731	753	675	735	704	711	686
8	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915
6	110	425	567	709	669	665	592	661	654	679	699	626	682	654	659	637
7	110	638	850	1063	1003	998	887	991	980	1017	1047	939	1022	980	988	955
8	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271
6	125	591	788	985	1079	1074	954	1067	1054	1095	1127	1011	1100	1054	1064	1027
7	125	887	1183	1479	1620	1612	1433	1601	1583	1644	1692	1517	1651	1583	1597	1542
8	125	1184	1578	1973	2161	2150	1911	2136	2112	2192	2257	2024	2202	2112	2130	2057

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 3131

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
7	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
8	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
7	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
8	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
6	110	284	378	473	446	444	394	441	436	452	466	418	454	436	440	425
7	110	425	567	709	669	665	592	661	654	679	699	626	682	654	659	637
8	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
6	125	394	525	656	719	715	636	711	703	729	751	673	733	703	709	684
7	125	592	789	986	1081	1075	956	1068	1056	1096	1129	1012	1101	1056	1065	1029
8	125	789	1052	1315	1441	1433	1274	1424	1408	1462	1505	1349	1468	1408	1420	1372

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 3132

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	89	118	148	114	114	101	113	111	116	119	107	116	111	112	109
7	90	133	177	221	171	170	151	169	167	174	179	160	174	167	169	163
8	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
6	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
7	100	169	225	281	240	239	213	238	235	244	251	225	245	235	237	229
8	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
6	110	142	189	236	223	222	197	220	218	226	233	209	227	218	220	212
7	110	212	283	354	334	332	295	330	326	339	349	313	340	326	329	318
8	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
6	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343
7	125	296	394	493	540	537	477	533	527	547	564	505	550	527	532	514
8	125	395	526	658	720	717	637	712	704	731	752	675	734	704	710	686

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

High Profile Range

SSPC-SP 6

Tables 3133

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 3141 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹															
Nozzle Size	Pressure (psi)	Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured				Steel Iron
		-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass		
6	90	173	231	289	223	222	198	221	218	227	233	209	228	218	220	213	
7	90	253	337	421	326	324	288	322	318	331	340	305	332	318	321	310	
8	90	345	460	575	445	442	393	440	435	451	464	416	453	435	438	423	
6	100	220	293	366	313	311	277	309	306	317	327	293	319	306	308	298	
7	100	321	428	535	457	455	404	452	447	464	477	428	466	447	451	435	
8	100	439	585	731	625	622	553	618	610	634	653	585	637	610	616	595	
6	110	275	367	459	433	431	383	428	423	439	452	405	441	423	427	412	
7	110	404	538	673	635	631	561	627	620	644	663	594	647	620	626	604	
8	110	553	737	921	869	865	769	859	850	882	908	814	886	850	857	828	
6	125	385	513	641	703	699	621	694	686	713	734	658	716	686	693	669	
7	125	562	749	936	1026	1021	907	1014	1002	1041	1071	961	1045	1002	1011	977	
8	125	770	1026	1283	1405	1398	1243	1389	1373	1425	1468	1316	1432	1373	1385	1338	

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 5

Tables

3211

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	116	154	193	149	148	132	147	145	151	156	139	152	145	147	142
7	90	169	225	281	218	216	192	215	213	221	227	204	222	213	214	207
8	90	230	307	384	297	295	262	293	290	301	310	278	302	290	293	283
6	100	146	195	244	208	207	184	206	203	211	218	195	212	203	205	198
7	100	214	285	356	304	303	269	301	297	309	318	285	310	297	300	290
8	100	293	390	488	417	414	368	412	407	423	435	390	424	407	411	396
6	110	184	245	306	289	288	256	286	282	293	302	271	295	282	285	275
7	110	269	359	449	424	421	375	419	414	430	442	397	432	414	417	403
8	110	368	491	614	579	576	512	573	566	588	605	542	590	566	571	551
6	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446
7	125	374	499	624	683	680	604	675	668	693	714	640	696	668	674	651
8	125	513	684	855	937	932	828	926	915	950	978	877	955	915	923	892

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 3212

PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	58	77	96	74	74	66	74	73	76	78	70	76	73	73	71
7	90	84	112	140	108	108	96	107	106	110	113	101	110	106	107	103
8	90	115	153	191	148	147	131	146	145	150	154	139	151	145	146	141
6	100	74	98	123	105	104	93	103	102	106	109	98	107	102	103	100
7	100	107	143	179	153	152	135	151	149	155	160	143	156	149	151	145
8	100	146	195	244	208	207	184	206	203	211	217	195	212	203	205	198
6	110	91	122	152	144	143	127	142	141	146	150	135	147	141	142	137
7	110	134	179	224	211	210	187	209	206	214	221	198	215	206	208	201
8	110	185	246	308	290	289	257	287	284	294	303	272	296	284	286	276
6	125	128	171	214	234	233	207	231	229	238	245	219	239	229	231	223
7	125	188	250	313	342	341	303	338	335	347	358	321	349	335	337	326
8	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 5

Tables 3213

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	200	266	333	257	256	227	254	251	261	269	241	262	251	253	245
7	90	279	372	465	360	358	318	355	351	365	376	337	366	351	354	342
8	90	385	513	641	496	493	439	490	485	503	518	464	505	485	489	472
6	100	254	338	423	361	359	319	357	353	366	377	338	368	353	356	344
7	100	355	473	591	505	503	447	499	494	512	528	473	515	494	498	481
8	100	490	653	816	697	694	617	689	681	707	728	653	711	681	687	664
6	110	318	424	530	500	498	442	494	489	507	522	468	510	489	493	476
7	110	446	595	744	702	698	621	694	686	712	733	657	715	686	692	668
8	110	617	822	1028	970	965	858	958	947	984	1013	908	988	947	956	923
6	125	444	592	740	811	807	717	801	792	822	847	759	826	792	799	772
7	125	621	828	1035	1134	1128	1003	1121	1108	1150	1184	1062	1156	1108	1118	1080
8	125	857	1143	1429	1565	1557	1384	1547	1530	1588	1635	1466	1595	1530	1543	1490

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 3221

PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	134	178	223	172	171	152	170	168	175	180	161	175	168	170	164
7	90	186	248	310	240	239	212	237	234	243	250	225	244	234	236	228
8	90	257	342	428	331	329	292	327	323	335	345	310	337	323	326	315
6	100	169	225	281	240	239	213	238	235	244	251	225	245	235	237	229
7	100	236	315	394	336	335	298	333	329	341	351	315	343	329	332	320
8	100	326	435	544	465	462	411	459	454	471	485	435	473	454	458	442
6	110	212	283	354	334	332	295	330	326	339	349	313	340	326	329	318
7	110	297	396	495	467	465	413	462	456	474	488	437	476	456	460	445
8	110	411	548	685	646	643	572	639	632	656	675	605	659	632	637	615
6	125	296	395	494	541	538	478	535	529	549	565	507	551	529	533	515
7	125	414	552	690	756	752	669	747	739	767	790	708	770	739	745	720
8	125	572	762	953	1044	1038	923	1032	1020	1059	1090	977	1063	1020	1029	994

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 3222

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	67	89	111	86	86	76	85	84	87	90	81	88	84	85	82
7	90	93	124	155	120	119	106	118	117	122	125	112	122	117	118	114
8	90	128	171	214	165	164	146	163	162	168	173	155	168	162	163	157
6	100	85	113	141	121	120	107	119	118	122	126	113	123	118	119	115
7	100	119	158	198	169	168	149	167	165	171	176	158	172	165	166	161
8	100	164	218	273	233	232	206	230	227	236	243	218	237	227	229	222
6	110	106	141	176	166	165	147	164	163	169	174	156	169	163	164	158
7	110	149	198	248	234	232	207	231	228	237	244	219	238	228	230	222
8	110	206	274	343	323	322	286	319	316	328	338	303	329	316	319	308
6	125	148	197	246	270	268	239	267	264	274	282	253	275	264	266	257
7	125	207	276	345	378	376	334	374	369	383	395	354	385	369	373	360
8	125	286	381	476	522	519	461	516	510	529	545	489	532	510	514	497

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 10

Tables 3223

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	398	531	664	513	511	454	507	502	521	536	481	523	502	506	489
7	90	598	797	996	771	767	681	762	753	782	805	722	785	753	759	734
8	90	797	1063	1329	1028	1022	909	1016	1004	1043	1073	962	1047	1004	1013	978
6	100	506	675	844	721	717	638	713	704	731	753	675	735	704	711	686
7	100	760	1013	1266	1082	1076	957	1069	1057	1097	1130	1013	1102	1057	1066	1030
8	100	1013	1350	1688	1442	1434	1275	1425	1409	1463	1506	1350	1469	1409	1421	1373
6	110	638	851	1064	1004	999	888	992	981	1018	1048	940	1023	981	990	956
7	110	956	1275	1594	1504	1496	1330	1487	1470	1526	1571	1408	1533	1470	1483	1432
8	110	1274	1699	2124	2004	1994	1772	1981	1958	2033	2093	1877	2042	1958	1976	1908
6	125	887	1182	1478	1619	1611	1432	1600	1582	1642	1691	1516	1650	1582	1596	1541
7	125	1331	1774	2218	2430	2417	2149	2401	2374	2465	2538	2275	2476	2374	2395	2313
8	125	1775	2367	2959	3242	3225	2867	3204	3167	3288	3386	3036	3303	3167	3195	3086

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 3231 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
7	90	398	531	664	513	511	454	507	502	521	536	481	523	502	506	489
8	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653
6	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
7	100	506	675	844	721	717	638	713	704	731	753	675	735	704	711	686
8	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915
6	110	425	567	709	669	665	592	661	654	679	699	626	682	654	659	637
7	110	638	850	1063	1003	998	887	991	980	1017	1047	939	1022	980	988	955
8	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271
6	125	591	788	985	1079	1074	954	1067	1054	1095	1127	1011	1100	1054	1064	1027
7	125	887	1183	1479	1620	1612	1433	1601	1583	1644	1692	1517	1651	1583	1597	1542
8	125	1184	1578	1973	2161	2150	1911	2136	2112	2192	2257	2024	2202	2112	2130	2057

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 3232

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	133	177	221	171	170	151	169	167	174	179	160	174	167	169	163
7	90	200	266	333	257	256	227	254	251	261	269	241	262	251	253	245
8	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
6	100	169	225	281	240	239	213	238	235	244	251	225	245	235	237	229
7	100	254	338	423	361	359	319	357	353	366	377	338	368	353	356	344
8	100	338	450	563	481	478	425	475	470	487	502	450	490	470	474	458
6	110	213	284	355	335	333	296	331	327	340	350	314	341	327	330	319
7	110	319	425	531	501	499	443	496	490	509	524	469	511	490	494	477
8	110	425	566	708	668	664	590	660	652	677	697	625	680	652	658	636
6	125	296	394	493	540	537	477	533	527	547	564	505	550	527	532	514
7	125	443	591	739	809	805	716	800	791	821	845	758	825	791	798	771
8	125	592	789	986	1081	1075	956	1068	1056	1096	1129	1012	1101	1056	1065	1029

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

High Profile Range

SSPC-SP 6

Tables 3233

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Thin Paint or Rusted Thin Paint

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 3241 PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	80	106	133	102	102	91	101	100	104	107	96	104	100	101	98
6	100	101	135	169	144	143	128	143	141	146	151	135	147	141	142	137
6	110	128	171	214	202	201	178	199	197	205	211	189	206	197	199	192
6	125	177	236	295	323	322	286	319	316	328	338	303	329	316	319	308
7	90	116	154	193	149	148	132	147	145	151	156	139	152	145	147	142
7	100	146	195	244	208	207	184	206	203	211	218	195	212	203	205	198
7	110	184	245	306	289	288	256	286	282	293	302	271	295	282	285	275
7	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446
8	90	160	213	266	206	205	182	204	201	209	215	193	210	201	203	196
8	100	203	270	338	288	287	255	285	282	293	301	270	294	282	284	275
8	110	255	340	425	401	399	355	396	392	407	419	376	409	392	395	382
8	125	356	474	593	649	646	574	642	634	659	678	608	662	634	640	618

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 5

Tables 4111

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	53	70	88	68	67	60	67	66	69	71	63	69	66	67	64
6	100	68	90	113	96	96	85	95	94	98	100	90	98	94	95	92
6	110	86	114	143	134	134	119	133	131	136	140	126	137	131	133	128
6	125	118	157	196	215	214	190	213	210	218	225	201	219	210	212	205
7	90	77	103	129	100	99	88	98	97	101	104	93	101	97	98	95
7	100	98	130	163	139	138	123	137	136	141	145	130	141	136	137	132
7	110	122	163	204	192	191	170	190	188	195	201	180	196	188	190	183
7	125	171	228	285	312	311	276	309	305	317	326	292	318	305	308	297
8	90	107	142	178	137	137	121	136	134	139	143	129	140	134	135	131
8	100	135	180	225	192	191	170	190	188	195	201	180	196	188	189	183
8	110	170	226	283	267	265	236	264	260	270	278	250	272	260	263	254
8	125	237	316	395	433	431	383	428	423	439	452	405	441	423	427	412

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 5

Tables 4112

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	26	35	44	34	34	30	33	33	34	35	32	34	33	33	32
6	100	34	45	56	48	48	43	48	47	49	50	45	49	47	47	46
6	110	43	57	71	67	67	59	66	66	68	70	63	69	66	66	64
6	125	59	79	99	108	108	96	107	106	110	113	101	110	106	107	103
7	90	38	51	64	49	49	44	49	48	50	51	46	50	48	49	47
7	100	49	65	81	69	69	61	69	68	70	73	65	71	68	68	66
7	110	61	82	103	97	96	86	96	95	98	101	91	99	95	95	92
7	125	86	114	143	156	155	138	154	153	158	163	146	159	153	154	149
8	90	53	71	89	69	68	61	68	67	70	72	64	70	67	68	65
8	100	67	90	113	96	96	85	95	94	97	100	90	98	94	95	92
8	110	85	113	141	133	133	118	132	130	135	139	125	136	130	131	127
8	125	119	158	198	216	215	191	214	211	220	226	203	221	211	213	206

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 5

Tables 4113

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	88	117	146	113	113	100	112	111	115	118	106	115	111	111	108
6	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
6	110	143	190	238	224	223	198	222	219	227	234	210	228	219	221	213
6	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343
7	90	125	166	208	160	160	142	159	157	163	168	150	164	157	158	153
7	100	158	210	263	224	223	198	222	219	228	234	210	229	219	221	214
7	110	198	264	330	311	310	275	308	304	316	325	292	317	304	307	296
7	125	275	367	459	503	500	445	497	491	510	525	471	512	491	495	478
8	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
8	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
8	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
8	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 10

Tables 4121

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	58	78	97	75	75	67	75	74	76	79	71	77	74	74	72
6	100	75	100	125	107	106	94	106	104	108	112	100	109	104	105	102
6	110	95	126	158	149	148	131	147	145	151	155	139	151	145	147	142
6	125	132	176	220	241	240	213	238	236	245	252	226	246	236	238	229
7	90	83	111	139	107	107	95	106	105	109	112	100	109	105	106	102
7	100	105	140	175	150	149	132	148	146	152	156	140	152	146	147	142
7	110	132	176	220	208	207	184	205	203	211	217	194	212	203	205	198
7	125	184	245	306	336	334	297	332	328	340	350	314	342	328	331	319
8	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
8	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
8	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
8	125	263	351	439	481	478	425	475	470	488	502	450	490	470	474	458

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 10

Tables 4122

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	29	39	49	38	38	33	37	37	38	39	35	38	37	37	36
6	100	38	50	63	53	53	47	53	52	54	56	50	54	52	53	51
6	110	47	63	79	74	74	66	73	73	75	78	70	76	73	73	71
6	125	66	88	110	121	120	107	119	118	122	126	113	123	118	119	115
7	90	41	55	69	53	53	47	53	52	54	56	50	54	52	52	51
7	100	53	70	88	75	74	66	74	73	76	78	70	76	73	74	71
7	110	66	88	110	104	103	92	103	101	105	108	97	106	101	102	99
7	125	92	122	153	167	166	148	165	163	169	175	156	170	163	165	159
8	90	59	79	99	76	76	68	75	75	77	80	72	78	75	75	73
8	100	75	100	125	107	106	94	106	104	108	112	100	109	104	105	102
8	110	95	126	158	149	148	131	147	145	151	155	139	151	145	147	142
8	125	132	176	220	241	240	213	238	236	245	252	226	246	236	238	229

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 10

Tables 4123

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
6	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
6	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687
7	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
7	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
7	110	425	567	709	669	665	592	661	654	679	699	626	682	654	659	637
7	125	591	788	985	1079	1074	954	1067	1054	1095	1127	1011	1100	1054	1064	1027
8	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
8	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
8	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
8	125	788	1051	1314	1439	1432	1273	1423	1406	1460	1503	1348	1467	1406	1419	1370

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 6

Tables 4131

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
6	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
6	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
6	125	263	351	439	481	478	425	475	470	488	502	450	490	470	474	458
7	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
7	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
7	110	284	378	473	446	444	394	441	436	452	466	418	454	436	440	425
7	125	394	525	656	719	715	636	711	703	729	751	673	733	703	709	684
8	90	236	315	394	305	303	269	301	298	309	318	285	310	298	300	290
8	100	300	400	500	427	425	378	422	417	433	446	400	435	417	421	407
8	110	377	503	629	593	590	525	586	580	602	620	556	605	580	585	565
8	125	526	701	876	960	955	849	949	938	974	1003	899	978	938	946	914

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Medium Profile Range

SSPC-SP 6

Tables 4132

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	59	79	99	76	76	68	75	75	77	80	72	78	75	75	73
6	100	75	100	125	107	106	94	106	104	108	112	100	109	104	105	102
6	110	95	126	158	149	148	131	147	145	151	155	139	151	145	147	142
6	125	132	176	220	241	240	213	238	236	245	252	226	246	236	238	229
7	90	89	118	148	114	114	101	113	111	116	119	107	116	111	112	109
7	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
7	110	142	189	236	223	222	197	220	218	226	233	209	227	218	220	212
7	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343
8	90	119	158	198	153	152	135	151	149	155	160	143	156	149	151	145
8	100	150	200	250	214	213	189	211	209	217	223	200	218	209	211	203
8	110	189	252	315	297	296	263	294	290	302	310	278	303	290	293	283
8	125	263	350	438	479	477	424	474	468	486	501	449	488	468	472	456

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

High Profile Range

SSPC-SP 6

Tables 4133

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Hard Coating

Low Profile Range

SSPC-SP 7

Tables 4141

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	119	159	199	154	153	136	152	150	156	161	144	157	150	152	146
6	100	152	203	254	217	216	192	214	212	220	226	203	221	212	214	206
6	110	192	256	320	302	300	267	298	295	306	315	283	308	295	298	287
6	125	266	354	443	485	482	429	479	474	492	506	454	494	474	478	462
7	90	173	231	289	223	222	198	221	218	227	233	209	228	218	220	213
7	100	220	293	366	313	311	277	309	306	317	327	293	319	306	308	298
7	110	275	367	459	433	431	383	428	423	439	452	405	441	423	427	412
7	125	385	513	641	703	699	621	694	686	713	734	658	716	686	693	669
8	90	239	319	399	308	307	273	305	301	313	322	289	314	301	304	294
8	100	304	405	506	433	430	383	428	423	439	452	405	441	423	426	412
8	110	382	509	636	600	597	531	593	587	609	627	562	612	587	592	572
8	125	533	710	888	972	967	860	961	950	986	1016	911	991	950	958	926

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 5

Tables 4211

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	80	106	133	102	102	91	101	100	104	107	96	104	100	101	98
6	100	101	135	169	144	143	128	143	141	146	151	135	147	141	142	137
6	110	128	171	214	202	201	178	199	197	205	211	189	206	197	199	192
6	125	177	236	295	323	322	286	319	316	328	338	303	329	316	319	308
7	90	116	154	193	149	148	132	147	145	151	156	139	152	145	147	142
7	100	146	195	244	208	207	184	206	203	211	218	195	212	203	205	198
7	110	184	245	306	289	288	256	286	282	293	302	271	295	282	285	275
7	125	257	342	428	468	466	414	463	458	475	489	439	477	458	462	446
8	90	160	213	266	206	205	182	204	201	209	215	193	210	201	203	196
8	100	203	270	338	288	287	255	285	282	293	301	270	294	282	284	275
8	110	255	340	425	401	399	355	396	392	407	419	376	409	392	395	382
8	125	356	474	593	649	646	574	642	634	659	678	608	662	634	640	618

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 5

Tables 4212

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			Steel Iron
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	40	53	66	51	51	45	51	50	52	54	48	52	50	51	49
6	100	51	68	85	73	72	64	72	71	74	76	68	74	71	72	69
6	110	64	85	106	100	100	89	99	98	102	105	94	102	98	99	95
6	125	89	118	148	162	161	143	160	158	164	169	151	165	158	159	154
7	90	58	77	96	74	74	66	74	73	76	78	70	76	73	73	71
7	100	74	98	123	105	104	93	103	102	106	109	98	107	102	103	100
7	110	92	122	153	144	143	127	142	141	146	150	135	147	141	142	137
7	125	128	171	214	234	233	207	231	229	238	245	219	239	229	231	223
8	90	80	106	133	102	102	91	101	100	104	107	96	104	100	101	98
8	100	101	135	169	144	143	128	143	141	146	151	135	147	141	142	137
8	110	128	170	213	201	200	177	198	196	203	209	188	204	196	198	191
8	125	178	237	296	325	323	287	321	317	329	339	304	331	317	320	309

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 5

Tables 4213

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	132	176	220	170	169	150	168	166	173	178	159	173	166	168	162
6	100	169	225	281	240	239	213	238	235	244	251	225	245	235	237	229
6	110	213	284	355	335	333	296	331	327	340	350	314	341	327	330	319
6	125	296	395	494	541	538	478	535	529	549	565	507	551	529	533	515
7	90	187	249	311	241	240	213	238	235	244	251	225	245	235	237	229
7	100	236	315	394	336	335	298	333	329	341	351	315	343	329	332	320
7	110	297	396	495	467	465	413	462	456	474	488	437	476	456	460	445
7	125	413	551	689	755	751	667	746	737	766	788	707	769	737	744	718
8	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
8	100	338	450	563	481	478	425	475	470	487	502	450	490	470	474	458
8	110	425	566	708	668	664	590	660	652	677	697	625	680	652	658	636
8	125	593	790	988	1082	1076	957	1069	1057	1098	1130	1013	1103	1057	1066	1030

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 10

Tables 4221

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	88	117	146	113	113	100	112	111	115	118	106	115	111	111	108
6	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
6	110	143	190	238	224	223	198	222	219	227	234	210	228	219	221	213
6	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343
7	90	125	166	208	160	160	142	159	157	163	168	150	164	157	158	153
7	100	158	210	263	224	223	198	222	219	228	234	210	229	219	221	214
7	110	198	264	330	311	310	275	308	304	316	325	292	317	304	307	296
7	125	275	367	459	503	500	445	497	491	510	525	471	512	491	495	478
8	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
8	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
8	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
8	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 10

Tables 4222

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	Iron
6	90	44	59	74	57	57	50	56	56	58	60	53	58	56	56	54
6	100	56	75	94	80	80	71	79	78	81	84	75	82	78	79	76
6	110	71	95	119	112	111	99	111	110	114	117	105	114	110	110	107
6	125	99	132	165	181	180	160	179	177	183	189	169	184	177	178	172
7	90	62	83	104	80	80	71	79	78	81	84	75	82	78	79	76
7	100	79	105	131	112	112	99	111	110	114	117	105	114	110	111	107
7	110	99	132	165	156	155	138	154	152	158	163	146	159	152	153	148
7	125	138	184	230	252	251	223	249	246	256	263	236	257	246	248	240
8	90	89	118	148	114	114	101	113	111	116	119	107	116	111	112	109
8	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
8	110	142	189	236	223	222	197	220	218	226	233	209	227	218	220	212
8	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 10

Tables 4223

PC

Operating Conditions		Production Rate ft²/hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
6	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
6	110	425	566	708	668	664	590	660	652	677	697	625	680	652	658	636
6	125	592	790	987	1082	1076	957	1069	1057	1098	1130	1013	1103	1057	1066	1030
7	90	398	531	664	513	511	454	507	502	521	536	481	523	502	506	489
7	100	506	675	844	721	717	638	713	704	731	753	675	735	704	711	686
7	110	638	851	1064	1004	999	888	992	981	1018	1048	940	1023	981	990	956
7	125	887	1182	1478	1619	1611	1432	1600	1582	1642	1691	1516	1650	1582	1596	1541
8	90	532	709	886	685	682	606	678	670	695	716	642	698	670	676	653
8	100	675	900	1125	961	956	850	950	939	975	1004	900	979	939	947	915
8	110	849	1132	1415	1335	1329	1181	1320	1305	1355	1395	1250	1361	1305	1316	1271
8	125	1183	1577	1971	2160	2149	1910	2135	2110	2191	2256	2022	2201	2110	2129	2056

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 6

Tables 4231

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
6	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
6	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
6	125	395	527	659	722	718	638	713	705	732	754	676	735	705	711	687
7	90	266	354	443	342	341	303	338	334	347	357	320	349	334	337	326
7	100	338	450	563	481	478	425	475	470	488	502	450	490	470	474	458
7	110	425	567	709	669	665	592	661	654	679	699	626	682	654	659	637
7	125	591	788	985	1079	1074	954	1067	1054	1095	1127	1011	1100	1054	1064	1027
8	90	355	473	591	457	455	404	452	447	464	478	428	466	447	451	435
8	100	450	600	750	641	638	567	633	626	650	669	600	653	626	632	610
8	110	566	755	944	891	886	788	880	870	903	930	834	908	870	878	848
8	125	788	1051	1314	1439	1432	1273	1423	1406	1460	1503	1348	1467	1406	1419	1370

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Medium Profile Range

SSPC-SP 6

Tables 4232

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	89	118	148	114	114	101	113	111	116	119	107	116	111	112	109
6	100	113	150	188	160	159	142	158	157	163	167	150	163	157	158	153
6	110	142	189	236	223	222	197	220	218	226	233	209	227	218	220	212
6	125	197	263	329	360	358	319	356	352	365	376	337	367	352	355	343
7	90	133	177	221	171	170	151	169	167	174	179	160	174	167	169	163
7	100	169	225	281	240	239	213	238	235	244	251	225	245	235	237	229
7	110	213	284	355	335	333	296	331	327	340	350	314	341	327	330	319
7	125	296	394	493	540	537	477	533	527	547	564	505	550	527	532	514
8	90	177	236	295	228	227	202	226	223	231	238	214	232	223	225	217
8	100	225	300	375	320	319	283	317	313	325	335	300	326	313	316	305
8	110	283	377	471	445	442	393	440	435	451	464	416	453	435	438	423
8	125	395	526	658	720	717	637	712	704	731	752	675	734	704	710	686

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

High Profile Range

SSPC-SP 6

Tables 4233

PC

Operating Conditions		Production Rate ft ² /hr of Blasting ¹														
		Typical Mineral Abrasive			Refinery & By-Product Grits				Natural or Mined Grits & Sands				Manufactured			
Nozzle Size	Pressure (psi)	-25%	Median	+25%	Copper	Coal	Nickel	Iron	Olivine	Staurolite	Garnet	Silica	Zircon	Alumina	Glass	
6	90	591	788	985	762	758	674	753	744	773	796	713	776	744	751	725
7	90	886	1181	1476	1142	1136	1010	1129	1116	1158	1193	1069	1163	1116	1125	1087
8	90	1181	1574	1968	1522	1514	1346	1504	1487	1544	1589	1425	1551	1487	1500	1449
6	100	750	1000	1250	1068	1063	944	1056	1043	1083	1115	1000	1088	1043	1053	1017
7	100	1125	1500	1875	1602	1594	1417	1583	1565	1625	1673	1500	1632	1565	1579	1525
8	100	1500	2000	2500	2136	2125	1889	2111	2087	2167	2231	2000	2176	2087	2105	2033
6	110	944	1258	1573	1484	1476	1312	1467	1450	1505	1550	1390	1512	1450	1463	1413
7	110	1416	1888	2360	2227	2216	1970	2201	2176	2259	2326	2086	2270	2176	2195	2120
8	110	1889	2518	3148	2970	2955	2627	2936	2902	3013	3102	2781	3027	2902	2928	2828
6	125	1315	1753	2191	2401	2389	2123	2373	2346	2435	2507	2248	2446	2346	2366	2286
7	125	1972	2629	3286	3601	3582	3184	3559	3518	3652	3761	3372	3669	3518	3549	3428
8	125	2630	3507	4384	4803	4779	4248	4747	4693	4872	5016	4497	4894	4693	4734	4572

¹ Production rates are based on a consensus of replies to a user survey.

Thick Paint, Heavy Millscale or Heavy Pitted Rust

Soft Coating

Low Profile Range

SSPC-SP 7

Tables 4241

PC

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